

12/5/66

CHICAGO LISTS 150-200

INCIDENT SUMMARY SHEET

(To be filled out and retained in files)

1. Date of Observation .15 September 1948. Incident # 173
2. Time of Observation .1700 Central Standard Time
3. Where was Object(s) Sighted .3 miles SW of SHREVEPORT, La
4. Observer's Position .ground
(i.e. ground, air, control tower, etc.)
5. Name and Address of Observer .George AGNES , 256 Columbia Ave., SHREVEPORT, La.
6. Occupation and/or Hobbies
7. Attention Attracted to Object (s) **Exp while scanning sky with binoculars**
8. Number of Object(s) Sighted .**one (1)**
9. Size of Object(s) .**Approximately 1 1/2 feet in diameter**
10. Color of Object(s) .**Aluminum**
11. Shape (Sketch if Possible)
12. Nature of Luminosity
13. Estimated Distance of Object from Observer **2 1/2 miles laterally/.50° off horizon**
14. Speed of Object(s) **100-150 mph**
15. Time in Sight .**10-15 seconds**
16. Tactics . **smooth horizontal flight**
17. Sound Made by Object(s) .**none**
18. Direction of Flight of Object(s) . **South**
19. Apparent Construction (Of What Material or Substance) . **metallic**
20. Effect of Objects on Clouds and/or Exhaust Trail . . **no clouds visible**
21. Weather Conditions Existing at the Time . **1/10, overcast at 5000 ft, visibility 15 miles, winds 20 mph at 20,000 ft.**
22. Peculiarities Noted .**Object viewed with binoculars at an angle of 50-60° above horizon. One object estimated to be 12 ft in diameter was seen. It appeared round, aluminum in color and was drifting to the south at an estimated 20,000 feet making no sound and leaving no exhaust trail**
23. Summary of Incident . **Agents Report: A reconnaissance release was made from Parkville Field La., at 1500 Central Standard Time followed for 15 minutes and then abandoned due to transmitter failure. It is possible that this was the object sighted at 1700 C.S.T. (Diameter at 20,000 ft at 15-18 ft.)**

(Attach a Separate Sheet if Additional Space is Needed)

INCIDENT SUMMARY SHEET

Incident No. 174

1. Date and Time of Observation: 1 Oct 48 (Friday morning) 0540
2. Where Sighted: Ascension Parish, Township 10 South, Range 4 East
50 miles from New Orleans, La - ground
3. Observer's Position: ground
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: E. B. Williams, Pres. United Land Co.
219 Dryades St., New Orleans. RA 0515
5. Occupation and/or hobbies: considerable flying experience
6. Attention Attracted by: N/S
7. Number of Object(s) Seen: 1
8. Size of Object(s): Approximately the length of a passenger aircraft
9. Color of Object(s): white-hot
10. Shape (Sketch if Possible) cone-shaped
11. Nature of Luminosity: Seemed to be a white-hot cone. The object dis-
(directed beam of light?) played no lights but seemed encased in flame.
Did not light up the area.
12. Altitude of Object: 1500 to 2000 ft
(estimated)
13. Estimated Distance of Object from Observer: 3/4 miles away
14. Estimated Speed of Object: Approx 200 MPH
15. Time in Sight: Sufficiently long to enable Williams to make a fairly
detailed observation. Approximately 10 seconds.
16. Tactics: Straight and level flight
17. Sound Made by Object(s): soundless
18. Direction of Flight of Object(s) East
19. Apparent Construction: "flame"
20. Effect on Clouds: N/S
21. Exhaust Trail (Color of): red flames
22. Manner of Disappearance: N/S
23. Weather Conditions at Time of Sighting: No clouds with wind fairly calm
24. Peculiarities Noted: Object left no trail of any kind and did not
light up the area
25. Summary of Incident: (over)
(See attached page)

Incident: 174

At the time of the sighting observer was standing on a little ridge facing south in the midst of a clearing some twenty feet wide. It was too dark for hunting in the woods but was sufficiently light for him to see the time by his watch. At 0540 hours Williams was looking to the south and saw an object which resembled an ice cream cone traveling east with the larger end in front. The front end appeared white hot (like the mantels in a gasoline lantern) toward the rear it got gradually darker red. There was no visible metal or other material and no projections of any kind, only fire. The object made absolutely no noise and left no trail of any kind. It was traveling in a straight line from west to east and did not gain or lose altitude. There was no visible means of propulsion. It appeared to be about $3/4$ miles away and at an elevation of approximately 2500 feet. Mr Williams stated he was looking up at an angle of about 30° relative to the ground and observed the object for approximately 10 seconds before it was obscured by some trees. It appeared to be about the size of the average airliner and was traveling approximately 300 MPH. The larger end of the cone appeared thicker than the average airliner is through the fuselage but it was about the same length. The object displayed no lights other than it appeared encased in flame. It did not light up the area. There was no visible means of support and no control surfaces. There were no clouds and the wind was fairly calm.

Williams stated that he was a student pilot but could not get a pilot's license because of poor muscular coordination in his eyes. His color perception was normal and his hearing is excellent.

Investigative personnel stated that Mr Williams seemed a reliable level headed person. He appeared conscientious and desired no publicity stating that he did not desire his friends and business acquaintances to josh him concerning the matter.

EASP

WHITE

Facing South

RED PLAINS

RED PLAINS

INCIDENT SUMMARY SHEET

Incident No. 175

1. Date and Time of Observation: **23 Sept 1948 0945**
2. Where Sighted: **Sante Fe, New Mexico**
3. Observer's Position: **Ground, southwest from Plaza of Santa Fe, N. M.**
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: **A. Ruble Angier, 2620 Proctor St, Waco, Texas**
5. Occupation and/or hobbies: **Neon Sign Manufacturer - own employer**
6. Attention Attracted by: **A pilot since 1928 - not a hobby**
Saw object glint while watching another aircraft
7. Number of Object(s) Seen: **1**
8. Size of Object(s): **At least 100 to 150 feet in diameter**
9. Color of Object(s): **white**
10. Shape (Sketch if Possible) **perfectly flat in appearance - compared to**
dime in sky.
11. Nature of Luminosity: **- Sighted in daylight**
(directed beam of light?)
12. Altitude of Object: **25,000 to 30,000 feet**
(estimated)
13. Estimated Distance of Object from Observer: **N/S**
14. Estimated Speed of Object: **Stationary at time sighted**
15. Time in Sight: **15 or 20 minutes**
16. Tactics: **Very little movement if any noticed**
17. Sound Made by Object(s): **No sound determined at time of sighting**
18. Direction of Flight of Object(s) **Stationary - Seemed to move in a semi-**
circle, from S. to E. and finally to NE. May have been optical illusion.
19. Apparent Construction: **Not determined**
20. Effect on Clouds: **No clouds**
21. Exhaust Trail (Color of): **No evidence of exhaust noticed**
22. Manner of Disappearance: **Still in view when observer left**
23. Weather Conditions at Time of Sighting: **CAVU**
24. Peculiarities Noted: **Gave the appearance of being flat**
25. Summary of Incident: **(over)**
(See attached page)

Incident 175

While watching a government plane come in for a landing at Los Alamos at 0940 hours 23 Sept 1948, witness noticed something glint in the sun. Focusing his attention on the object he perceived that it was perfectly white, neither transparent or translucent and that it had no metallic sheen. It was perfectly circular, the side visible to him being flat - much as a coin would appear when observed from a distance. It appeared no larger than a dime. Lining it up in relation to the tip of the radio tower he backed off to the north. The object appeared clear out of the picture in relation to the tower. Using this perspective he judged the altitude to be approximately 30,000 ft. At this altitude the object would necessarily be some 100 to 150 feet in size in order to be visible at all. There were no projections, air-trails, or exhaust of any kind. He called the object to the attention of Mr Fairchild, his companion. Both men then went into a building transacted their business and at the end of eight minutes they went outside and perceived the object in approximately the same position. From the time Angier first saw the object to his last observation was approximately 15 to 20 minutes.

AGENTS NOTES: Mr Angier is approximately 50 years of age, well settled and conducts his own business. He is an experienced pilot, comes from a middle-class family, is a little above average in intelligence and is a good conversationalist. He told a straight-forward story and did not contradict himself. He appeared honest in his convictions in his belief that he saw an unconventional aircraft. He was convinced that the object was not a weather balloon since he is familiar with weather balloons.

INCIDENT SUMMARY SHEET

Incident No. 175a

1. Date and Time of Observation: **23 Sept 48 0930**
2. Where Sighted: **Santa Fe, N. M.**
3. Observer's Position: **ground**
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: **Mr John C. Fairchild**
5. Occupation and/or hobbies: **Building Superintendent**
6. Attention Attracted by: **Glint of light** **drawing, mechanical inclinations also woodworking & photography**
7. Number of Object(s) Seen: **1**
8. Size of Object(s): **150 - 200 feet estimated size**
9. Color of Object(s): **bright silvery object**
10. Shape (Sketch if Possible) **oblong egg shape**
11. Nature of Luminosity: **saw just a silver streak**
(directed beam of light?)
12. Altitude of Object: **30,000 feet**
(estimated)
13. Estimated Distance of Object from Observer: **7 miles**
14. Estimated Speed of Object: **700 or 800 MPH**
15. Time in Sight: **N/S**
16. Tactics: **Straight course**
17. Sound Made by Object(s): **None**
18. Direction of Flight of Object(s) **Northeast - Southwest**
19. Apparent Construction: **Unknown**
20. Effect on Clouds: **Clear sky**
21. Exhaust Trail (Color of): **Bluish appearance to rear**
22. Manner of Disappearance: **Faded from view**
23. Weather Conditions at Time of Sighting: **CAVU**
24. Peculiarities Noted: **Sort of a sunflower shape at the end of object**
seemed to be apart from object but close on its tail
25. Summary of Incident: **(over)**
(See attached page)

Incident: 175a

Statement of Mr John C. Fairchild does not tally with that of A. Ruble Angier. See Incident 175

Mr Fairchild saw a bright silvery oblong or egg-shaped object which appeared to have a speed of 700 to 800 MPH and which seemed to have a sort of sunflower shape at the end of it but apart from the object and close on its tail. He perceived a bluish appearance to rear of the object which could have been exhaust. To him the object appeared silvery instead of white and oblong rather than round. Mr Angier thought the object remained stationary. However the discrepancy in time could have accounted for this. Apparently Mr Fairchild observed the object some 15 minutes before Mr Angier observed it. Also it would seem that he watched it for a greater length of time in that he mentions that it faded from view whereas Mr Angier stated that it was still in view when he left.

INCIDENT SUMMARY SHEET

Incident No. 176

1. Date and Time of Observation: 23 Sept 48 Approx 1200
2. Where Sighted: Castro's Ranch - 4 miles due east of San Pablo, Calif and
4.1 miles South of Pinole, Calif
3. Observer's Position: ^{ground}
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: Horace S. Eakins, Col., U. S. Army (RET)
1024 Eather Drive, Walnut Creek, Calif.
5. Occupation and/or hobbies: Retired army colonel formerly a veterinarian
presently employed as a Meat Inspector by Calif State Dept of Agr.
6. Attention Attracted by: Was observing an Army bomber when he observed
an unknown object flying above the bomber
7. Number of Object(s) Seen: 1
8. Size of Object(s): About the size of a 4-engine bomber - longer than wide
9. Color of Object(s): Main part of body translucent and of a dirty gray color
10. Shape (Sketch if Possible) undulating with center portion appearing
spherical having the shape and depth similar to a globe - like amoeba
11. Nature of Luminosity: Did not reflect or give off light of any type
(directed beam of light?)
12. Altitude of Object: Over a mile
(estimated)
13. Estimated Distance of Object from Observer: Over a mile directly above
14. Estimated Speed of Object: very fast speed
15. Time in Sight: Could not estimate
16. Tactics: Appendages seemed to flap or oscillate while center
portion remained stable
17. Sound Made by Object(s): No noise
18. Direction of Flight of Object(s) Nearly due east
19. Apparent Construction: Thought main part of object appeared like canvas
20. Effect on Clouds: N/S
21. Exhaust Trail (Color of): No evidence of exhaust
22. Manner of Disappearance: just disappeared from sight in a very short time
23. Weather Conditions at Time of Sighting: N/S. Day was rather dull and
hazy - there were very few clouds in the sky at the time.
24. Peculiarities Noted: See drawing attached
25. Summary of Incident: (over)
(See attached page)

While watching an Army bomber which was flying rather low, Col Eakins observed above and going nearly due east an unknown object. He asked his companion, Mr Bentham, if he were seeing things. Bentham substantiated the fact that there was an object above the bomber. Col Eakins described the object as being approximately the size of a large four-engined bomber. It appeared undulating in shape resembling an amoeba (See sketch inclosed). The object appeared to have 3 appendages forward and 2 aft which seemed to be flapping or oscillating while the center portion remained stable. Col Eakins thought it was a mile or more above the bomber. In the center of the object there appeared a round, dark circle which, in Col Eakins' opinion, seemed to be above the main body of the object. Further it appeared that the main part of the object was translucent and of a dirty gray color and that the dark, circular portion appeared to grow more dense in color as it approached the center. From this observation Col Eakins concluded that the dark portion was spherical having the shape and depth of a globe. He further stated that the main part of the object appeared like canvas. He could not estimate the speed of the object but said it was traveling at a far greater speed than the bomber or anything else he had ever seen. There was no noise of any type and no evidence of exhaust or trail. The object did not reflect or give off light of any type.

Col Eakins prior to his retirement in 1948 was on duty in Panama as a veterinarian with the Army mission. He retired because of personal reasons and not because of physical defects. However, Col Eakins is far-sighted and has to wear glasses. Neighbors and business associates established the fact that he is highly thought of and is reliable in all his dealings and associations with them. He impressed the investigator as being stable, intelligent and above average in common sense.

INCIDENT SUMMARY SHEET

Incident No. 176a

1. Date and Time of Observation: **23 Sept 48** **Approx 1230**
2. Where Sighted: **Castro's Ranch - 4 miles due east of San Pablo, Calif & 4.1 miles south of Pinole, Calif.**
3. Observer's Position: **ground**
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: **Mr Sylvester Benthon, 2655 Dam Road
Richmond, Calif.**
5. Occupation and/or hobbies: **retired butcher**
6. Attention Attracted by: **Col Makins calling his attention to the object**
7. Number of Object(s) Seen: **1**
8. Size of Object(s): **Appeared from observer's viewpoint to be 2 inches by 1 inch by 1 inch.**
9. Color of Object(s): **Buff or gray in color**
10. Shape (Sketch if Possible) **rectangular outline with sharp corners
(See attached drawing)**
11. Nature of Luminosity:
(directed beam of light?) **N/S**
12. Altitude of Object: **Very high**
(estimated)
13. Estimated Distance of Object from Observer: **N/S**
14. Estimated Speed of Object: **faster than any plane he had ever seen**
15. Time in Sight: **At least 3 minutes**
16. Tactics: **horizontal flight**
17. Sound Made by Object(s): **no noise**
18. Direction of Flight of Object(s) **northwest then turned north**
19. Apparent Construction: **Seemed to be covered with a translucent material**
20. Effect on Clouds: **N/S**
21. Exhaust Trail (Color of): **Left no exhaust or trail**
22. Manner of Disappearance: **flew out of sight gradually fading from view.**
23. Weather Conditions at Time of Sighting: **N/S**
24. Peculiarities Noted: **Seemed like a vegetable crate flying thru the air**
25. Summary of Incident: **(over)**
(See attached page)

On 23 Sept 1948 Mr Sylvester Bentham was talking to Col Eakins when the Colonel called Bentham's attention to a single object in the sky. Object first appeared in the northeast and was moving faster than any airplane that Bentham had ever seen. Object appeared very high. Both Eakins and Bentham watched it for at least 3 minutes. It moved toward the northwest in a straight line at a constant speed finally turning to the North and faded from view. To Bentham the object appeared to have a regular rectangular outline with sharp corners. It was buff or gray in color with several darker vertical lines like ribs. (See drawing attached.) Object appeared like a "vegetable crate" flying thru the air and seemed to be covered with a translucent material. It made no noise and left no exhaust or trail. Apparent size was approximately 2 inches by 1 inch by 1 inch.

Mr Bentham's description as to the shape, direction and overall appearance of this object is in direct contradiction with statements made by Col Horace Eakins.

Mr Bentham further stated that neither he nor col Eakins were wearing glasses at the time and that he wears glasses only for reading. Mr. Bentham is 70 years of age. He is a retired butcher.

INCIDENT SUMMARY SHEET

Incident No. 177

1. Date and Time of Observation: **5 Sept 48 between 3:00 and 3:30 P. M.**
2. Where Sighted: **Kentwood, La.**
3. Observer's Position: **ground**
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: **Mrs Elma McDaniel & daughter Mildred**
5. Occupation and/or hobbies: **N/S**
6. Attention Attracted by: **Tangipahoa, La.**
7. Number of Object(s) Seen: **Object not seen**
8. Size of Object(s): **N/S**
9. Color of Object(s): **N/S**
10. Shape (Sketch if Possible) **N/S**
11. Nature of Luminosity: **N/S**
(directed beam of light?)
12. Altitude of Object: **very high altitude**
(estimated)
13. Estimated Distance of Object from Observer: **N/S**
14. Estimated Speed of Object: **terrific**
15. Time in Sight: **Object not seen**
16. Tactics: **N/S**
17. Sound Made by Object(s): **Unlike any made by known aircraft**
18. Direction of Flight of Object(s) **west**
19. Apparent Construction: **N/S**
20. Effect on Clouds: **N/S**
21. Exhaust Trail (Color of): **N/S**
22. Manner of Disappearance: **N/S**
23. Weather Conditions at Time of Sighting: **N/S**
24. Peculiarities Noted: **Unusual sound**
25. Summary of Incident: **Object was not perceived as it was too high and going**
(See attached page) **(over)**

at a terrific rate of speed. Witness states she has heard many planes but could not describe the sound.

Subsequent investigation of this incident reveals that according to neighbors Mrs McDaniel possesses a vivid imagination and that the daughter was inclined to take after the mother. Neither of the neighbors heard any unusual noises in the vicinity.

INCIDENT SUMMARY SHEET

Incident No. 178

1. Date and Time of Observation: **1705 - 1715 HST 18 October 1948**
2. Where Sighted: **Honolulu, T. H., 158° W 21° 5' N**
3. Observer's Position: **Ground**
(i. e., ground, air, control tower, etc.) *Robert C. Drum*
4. Name and Address of Observer: **2737 Pacific Hgts Rd, Honolulu**
5. Occupation and/or hobbies: **Major, USAF - rated pilot**
6. Attention Attracted by: **N/S**
7. Number of Object(s) Seen: **1 seen intermittently 4 times or 4 separate sightings**
8. Size of Object(s): **Appeared 4 or 5 inches in dia from observer's viewpoint**
Estimated size: 10 to 15 feet in diameter
9. Color of Object(s): **Bright silver - comparable to aluminum in aircraft**
10. Shape (Sketch if Possible) **round or elliptical**
11. Nature of Luminosity: **N/SX No flame or lights observed**
(directed beam of light?)
12. Altitude of Object: **10,000 to 14,000 feet**
(estimated)
13. Estimated Distance of Object from Observer: **N/S**
14. Estimated Speed of Object: **200 MPH**
15. Time in Sight: **Observed intermittently, one time for 4 seconds, another for 10 seconds, the longest period.**
16. Tactics: **No maneuvering - observed horizontal flight**
17. Sound Made by Object(s): **No sound noticed**
18. Direction of Flight of Object(s) **Northeast on steady course**
19. Apparent Construction: **metallic**
20. Effect on Clouds: **cloud formation blocked vision of observer as object was at an altitude between the two cloud formations (See attached drag)**
21. Exhaust Trail (Color of): **No exhaust trail**
22. Manner of Disappearance: **N/S**
23. Weather Conditions at Time of Sighting: **High broken clouds 3,500 ft; 3/10s cumulus bases 3,500 ft; 2/10 alto cumulus 14,000 ft; 5/10s cirus est. 30,000 f**
24. Peculiarities Noted: **Was not conventional craft** **Visibility: 15 m.**
25. Summary of Incident:
(See attached page)

On the afternoon of 18 October 1948 at approximately 1705 hours Maj Robert C. Drum stated that he had observed a strangely shaped glistening object in the north sector of the sky which was moving in a northeasterly direction at an estimated altitude of 10,000 ft. A stratus layer of clouds was situated above the object at an approximate altitude of 14,000 feet. The disc or discs were moving below this layer of clouds in that it was noted that on two occasions that the highest formation of clouds was at a greater altitude than the object observed and that the lower cloud formation blocked the vision of the observer thus placing the object between the two cloud formations or levels. Because of this lower broken cumulus clouds at a very low altitude which was moving in a southwesterly direction, the Major could not ascertain whether he saw the same disc four different times or four different discs. Over a period of 10 minutes the disc or discs were sighted four times. The longest period of observation was estimated as 10 seconds. The object or object(s) appeared bright silver in color and circular or elliptical in shape. No vapor or exhaust was present and no flame or lights were observed. No sound was heard. Speed was estimated as 200 MPH by using an estimated 40 MPH factor in the swirling build-up of cumulus clouds. Maj Drum compared the discs with a silver dollar slightly turned from a flat position, giving the object a disc-shape when held at arms length at a 45° angle above eye level. Maj Drum thought that the elliptical effect could have resulted from the angle at which the observer and object were located. Maj Drum stated that he was certain the object was not a conventional craft. One B-26 and one B-17 and one P45 were flying in the vicinity during the period 0230/Z to 0330/Z.

The above sighting was also observed by Mrs. Drum (Maj Drum's wife) and by his 8-yr old daughter. Both repeated precisely the same observations stated by the Major.

INCIDENT SUMMARY SHEET

(To be filled out and retained in file)

= 179

1. Date of Observation . . . **Around Oct 1947**
2. Time of Observation . . . **N/S**
3. Where was Object(s) Sighted . . . **San Francisco, Calif**
4. Observer's Position . . . **ground - 1/2 mile from the great highway and playgrounds (i.e. ground, air, control tower, etc.)**
5. Name and Address of Observer . . . **John E. Pruitt**
6. Occupation and/or Hobbies . . . **student of Maj Rockwell School of Aviation**
7. Attention Attracted to Object (s) By . . . **felt "something like an electric arc"**
8. Number of Object(s) Sighted . . . **1**
9. Size of Object(s) . . . **N/S**
10. Color of Object(s) . . . **N/S**
11. Shape (Sketch if Possible) . . . **N/S**
12. Nature of Luminosity . . . **N/S**
13. Estimated Distance of Object from Observer . . . **Seemed so near he could reach out and touch it**
14. Speed of Object(s) . . . **N/S**
15. Time in Sight . . . **N/S**
16. Tactics . . . **N/S -**
17. Sound Made by Object(s) . . . **N/S**
18. Direction of Flight of Object(s) . . . **N/S**
19. Apparent Construction (Of What Material or Substance) . . . **"mysterious light"**
20. Effect of Objects on Clouds and/or Exhaust Trail . . . **N/S**
21. Weather Conditions Existing at the Time . . . **N/S**
22. Peculiarities Noted . . . **Seemed to fade**
23. Summary of Incident

(Attach a Separate Sheet if Additional Space is Needed)

Observer was walking thru the Golden Gate Park, when he observed a mysterious light that illuminated the entire ocean (insofar as he could see) He felt something "like an electric arc" which seemed to have the power to lower his hand "like a sack of shot". Observer states that he is subject to bruises and where the thing seemed to have contacted him he noticed a bruise the following day that had not been there before.

He stated that he couldn't find courage to report the incident since he didn't believe anyone would believe the story. He does not wish a further investigation.

NOTE: The account is very incoherent and the observer apparently not well educated. An extremely unreliable account.

INCIDENT SUMMARY SHEET

Incident No. 180

1. Date and Time of Observation:
2. Where Sighted:
3. Observer's Position:
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: Mr Waite Smith
5. Occupation and/or hobbies: Body Works Manager, Studebaker Plant,
South Bend, Indiana
6. Attention Attracted by:
7. Number of Object(s) Seen:
8. Size of Object(s):
9. Color of Object(s):
10. Shape (Sketch if Possible)
11. Nature of Luminosity:
(directed beam of light?)
12. Altitude of Object:
(estimated)
13. Estimated Distance of Object from Observer:
14. Estimated Speed of Object:
15. Time in Sight:
16. Tactics:
17. Sound Made by Object(s):
18. Direction of Flight of Object(s)
19. Apparent Construction:
20. Effect on Clouds:
21. Exhaust Trail (Color of):
22. Manner of Disappearance:
23. Weather Conditions at Time of Sighting:
24. Peculiarities Noted:
25. Summary of Incident:
(See attached page)

*Additional
Info Not Rec*

No report on this as yet.

INCIDENT SUMMARY SHEET
(To be filled out and retained in files)

1. Date of Observation . **4 October 1948** **Incident 181**
2. Time of Observation . **Approx 1430 hours local time**
3. Where was Object(s) Sighted . . **Near Dayton, Ohio**
4. Observer's Position . **From a C-47 at 6,000 feet**
(i.e. ground, air, control tower, etc.)
5. Name and Address of Observer . **Maj G. M. Smartt, Pilot, 2349 AF Ordnance,**
Hamilton AF Base
6. Occupation and/or Hobbies . **Pilot and Ordnance Officer**
7. Attention Attracted to Object (s) By **Came close enough to cause him to**
duck in order to avoid collision
8. Number of Object(s) Sighted . **Three or four**
9. Size of Object(s) **1-1/2 feet long and 9 inches across**
10. Color of Object(s) **silver or silvery white**
11. Shape (Sketch if Possible) . **teardrop**
12. Nature of Luminosity . . **M/S**
13. Estimated Distance of Object from Observer **Seemed fairly close**
14. Speed of Object(s) **Appeared to be traveling very fast**
15. Time in Sight . . **a second**
16. Tactics **Traveled in straight line in gradual descent**
17. Sound Made by Object(s) **None noticed**
18. Direction of Flight of Object(s) **East**
19. Apparent Construction (Of What Material or Substance) . **Metallis**
20. Effect of Objects on Clouds and/or Exhaust Trail **No evidence of exhaust**
except for slight tail on tear-drop object
21. Weather Conditions Existing at the Time **hazy visibility for 15 miles**
22. ~~Manner of Disappearance:~~
~~xxxxxxxxxxxxxxxx~~
Peculiarities Noted . . **Disappeared under wing of aircraft**
23. Summary of Incident . **(over)**

(Attach a Separate Sheet if Additional Space is Needed)

Objects seemed to take no definite course but flew in a general easterly direction in a gradual descent. A few came close enough to cause the pilot & co-pilot to duck as it appeared they might come thru the nose of the plane. Maj Smartt's analogy is as follows: Take about 1/2 gallon of water and dump it 200 yards in front of an approaching aircraft about 200 feet above it, with the water taking the shape of a teardrop. These objects appeared to travel in a straight line toward the aircraft and gradually descended, passing from view under the wing of the C-47. The apparent speed of these objects appeared quite high as they remained in view for only a second. They were sighted one at a time at intervals of three or four minutes.

Discrepancies noted: In first report Maj Smartt reported seeing 15 to 20 objects. Later he reports seeing three or four.

In first report he states that they pursued no definite course in that some traveled downward and some traveled upward. In last report he does not mention that any pursued an upward course.

The analogy of comparing sighting of these objects to 1/2 gallon of water dumped approximately 200 yards in front of his aircraft and that teardrop objects were formed seems to indicate an impression of a group of objects seen at one time (as first reported) and not singly at intervals of three or four minutes.

INCIDENT SUMMARY SHEET

(To be filled out and retained in files)

1. Date of Observation . . . **October 1948** . . . Incident: **182**
2. Time of Observation . . . **2220 GMT to 2310 GMT**
3. Where was Object(s) Sighted . . . **74° 40' West by 36° 42' North** . . .
4. Observer's Position . . . **At sea - aboard the S/S Gulfport**
(i.e. ground, air, control tower, etc.)
5. Name and Address of Observer . . . **S/S Gulfport** . . .
6. Occupation and/or Hobbies . . . **Ship's captain** . . .
7. Attention Attracted to Object (s) By . . . **N/S** . . .
8. Number of Object(s) Sighted . . . **1** . . .
9. Size of Object(s) . . . **1/4 size of full moon** . . .
10. Color of Object(s) . . . **bright** . . .
11. Shape (Sketch if Possible) . . . **round** . . .
12. Nature of Luminosity . . . **N/S** . . .
13. Estimated Distance of Object from Observer **N/S** . . .
14. Speed of Object(s) . . . **Could not estimate** . . .
15. Time in Sight . . . **50 minutes** . . .
16. Tactics . . . **N/S** . . .
17. Sound Made by Object(s) **N/S** . . .
18. Direction of Flight of Object(s) . . . **southeast** . . .
19. Apparent Construction (Of What Material or Substance) . . . **N/S** . . .
20. Effect of Objects on Clouds and/or Exhaust Trail . . . **N/S** . . .
21. Weather Conditions Existing at the Time . . . **N/S** . . .
22. Peculiarities Noted . . . **N/S Had distinct bright center** . . .
23. Summary of Incident . . . **(over)** . . .

(Attach a Separate Sheet if Additional Space is Needed)

Incident: 162

A bright object similar in shape to the moon but with a distinct bright center was observed by the master of the S/S "Gulfport". The object gradually grew darker as daylight faded. Size was that of 1/4 of a full moon. It was traveling southeast by west.

First bearing:	2220 GMT -	altitude 350°	
2d bearing:	2230 GMT -	altitude 358°	40.18
3d bearing:	2254 GMT -	050°	57.05

Disappeared at 2310 GMT.

INCIDENT SUMMARY SHEET

Incident No. 183

1. Date and Time of Observation: **15 Oct 1948 - night**
2. Where Sighted: **Fukuoka Area between Misgamo Shima 33° 40' N by 132° 00' E and Fukuoka Shima 32° 45' N - 128° 40' East, Japan**
3. Observer's Position: **Air**
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: **N/S**
5. Occupation and/or hobbies: **Pilot and radar observer**
6. Attention Attracted by: **pip of unknown aircraft appearing on airborne radar**
7. Number of Object(s) Seen: **1 possibly 2**
8. Size of Object(s): **Could not be estimated**
9. Color of Object(s): **N/S**
10. Shape (Sketch if Possible) **Could not be determined**
11. Nature of Luminosity: **N/S**
(directed beam of light?)
12. Altitude of Object: **N/S**
(estimated)
13. Estimated Distance of Object from Observer: **9 miles to 12,000 ft**
14. Estimated Speed of Object: **Much greater than F-61.**
15. Time in Sight: **N/S**
16. Tactics: **Evasive**
17. Sound Made by Object(s): **N/S**
18. Direction of Flight of Object(s) **N/S**
19. Apparent Construction: **N/S**
20. Effect on Clouds: **N/S**
21. Exhaust Trail (Color of): **No exhaust flames or trails seen**
22. Manner of Disappearance: **Accelerated speed and was lost to airborne radar-
scope**
23. Weather Conditions at Time of Sighting: **Fukuoka Area: Unlimited ceiling,
wind calm, visibility 5 to 6 miles with hazy cloud coverage 12 to 14,000 ft**
24. Peculiarities Noted: **High rate of acceleration, vertical ascent, cognizance of F-61's location at all times.
scattered.**
25. Summary of Incident: **(over)**
(See attached page)

A cable from FEAF reported that an unidentified aircraft was sighted both visually and by radar by the pilot and radar observer of an F-61 on 15 Oct 48. The observers think it possible that 2 unidentified aircraft were involved in the interception. The sightings occurred at night; however, there was sufficient moonlight to permit a silhouette to be discerned although no details were observed. It was impossible to estimate the size of the aircraft or whether it was jet or propeller driven. No trails or exhaust flames were seen. The speed of this aircraft was reported as much greater than that of the F-61. It also had a high rate of acceleration and could go almost straight up or down out of radar elevation limits. The object seemed cognizant of the whereabouts of the F-61 at all times which might indicate that it carried radar equipment.

The F-61 interceptor aircraft was visible to ground radar only periodically as it flew in and out of the permanent ground return area in which search was being conducted. The only object picked up by the ground radar was the F-61. Estimated distance between interceptor (F-61) and objects in each sighting is as follows:
First picked up at 10 miles and lost at 6,000 feet.
Third picked up at 3 miles and lost at 10 miles.
Four, five and six: all picked up at 9 miles and lost at 1200 ft.
The last three sightings took place during a 10 minute period. In each instance the F-61 detected the object approximately 9 miles ahead, slowly closed to within 12,000 feet when the object would suddenly accelerate speed, dive and disappear from the airborne radarscope. Interceptor attempted to effect a normal pickup by diving after object but in each case was unsuccessful. After six sightings had been lost, the object was not again detected although interceptor continued to search the area until approximately 0130.

INCIDENT SUMMARY SHEET

Incident No. 184

1. Date and Time of Observation: 20 Oct 1948 0600
2. Where Sighted: ~~near~~ Winona, Minnesota
3. Observer's Position: ground
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: Dr F. T. Benoit & Paul Zank.
5. Occupation and/or hobbies: N/S
6. Attention Attracted by: N/S
7. Number of Object(s) Seen: 1
8. Size of Object(s): 25 feet long by 8 feet wide
9. Color of Object(s): N/S
10. Shape (Sketch if Possible) N/S
11. Nature of Luminosity: "sparks"
(directed beam of light?)
12. Altitude of Object: N/S
(estimated)
13. Estimated Distance of Object from Observer:
14. Estimated Speed of Object: Slow
15. Time in Sight: N/S
16. Tactics: Broke up into numerous bright particles
17. Sound Made by Object(s): N/S
18. Direction of Flight of Object(s) N/S
19. Apparent Construction: "a bunch of sparks with a tail"
20. Effect on Clouds: N/S
21. Exhaust Trail (Color of): tail
22. Manner of Disappearance: broke up into numerous bright particles
23. Weather Conditions at Time of Sighting: N/S
24. Peculiarities Noted: slow speed and the fact that it broke into numerous bright particles
25. Summary of Incident: (over)
(See attached page)

Incident: 184

Taken from Minneapolis Morning Tribune
21 October 1948

"DUCK! IT'S THOSE SAUCERS AGAIN"

... At Winona, Minn., Paul Zenk and Dr. F. T. Benoit said they saw a slowly traveling object which broke up into numerous bright particles over the town at 6 A. M. 20 Oct 48.

They said it was about 25 feet long and eight feet wide and appeared to be a "bunch of sparks with a tail."

NOTE: The above witnesses were not contacted from Wold Chamberlain Fld, Minneapolis, Minn. See Incident 185 for report of L. A. Hansen and Harold Oliver.

INCIDENT SUMMARY SHEET

Incident No. 185

1. Date and Time of Observation: **20 October 1948** at approx 0550 hours
2. Where Sighted: **Minneapolis, Minnesota**
3. Observer's Position: **ground**
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: **Lawrence A. Hansen, 1498 N. Albert St, St Paul**
Harold Oliver, 2929 13th Ave, South, Minneapolis
5. Occupation and/or hobbies: **L. Hansen: teletype operator**
H. Oliver: Mailman
6. Attention Attracted by: **N/S**
7. Number of Object(s) Seen: **1 (seen at two different locations, in Minneapolis)**
8. Size of Object(s): **6 feet**
9. Color of Object(s): **orange flame colored**
10. Shape (Sketch if Possible) **round with tail 1/3 again as long as diameter of**
object. See attached drawings
11. Nature of Luminescence: **that of boiling sheets of flame**
(directed beam of light?)
12. Altitude of Object: **From 5,000 to 10,000 feet**
(estimated)
13. Estimated Distance of Object from Observer: **N/S**
14. Estimated Speed of Object: **3 times that of jet aircraft**
15. Time in Sight: **N/S**
16. Tactics: **Seemed to follow a straight course, in a horizontal attitude**
losing very little altitude.
17. Sound Made by Object(s): **No sound**
18. Direction of Flight of Object(s) **South southwest to north northeast.**
19. Apparent Construction: **"flame"**
20. Effect on Clouds: **Disappeared behind cloud banks to the north northeast**
21. Exhaust Trail (Color of): **boiling sheets of flame**
22. Manner of Disappearance: **Behind cloud bank to the north northeast**
23. Weather Conditions at Time of Sighting: **N/S**
24. Peculiarities Noted: **Front of the object seemed blurred as if enveloped**
in smoke - the rest of the main body was a fiery
25. Summary of Incident: **orange color**
(See attached page) **(over)**

Incident: 185

Object was sighted from 13th and Lake Street, Minneapolis & at 7th Street and 4th Ave., Minneapolis, by Lawrence A. Hansen, teletype operator and Harold Oliver, Mailman, at approximately 0550 hours 20 October 1948. Witnesses stories seem to conform in pattern throughout. The front of the object seemed blurred as if enveloped in smoke; whereas the rest of the main body was a fiery orange color. The tail seemed to be boiling sheets of flame which carried on back at variable distances and broke off dropping vertically for a short distance and then becoming indistinguishable. The object was last seen by both witnesses entering the cloud bank to the north-northeast and disappearing.

INCIDENT SUMMARY SHEET

Incident No. 186

1. Date and Time of Observation: 16 Oct 1948 1145 in the morning
2. Where Sighted: 1 mile south and 5 miles due east of Sterling, Utah
3. Observer's Position: ground - from mountain ridge at 9,000 ft
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: Mr Fred Nash, 20 East Crystal, Salt Lake City,
Utah
5. Occupation and/or hobbies: Used car dealer and airplane mechanic
Member of Latter Day Saints Church (did missionary work in Hawaii)
6. Attention Attracted by: sound of throbbing noise
7. Number of Object(s) Seen: 1
8. Size of Object(s): 9 inches long, 6 inches wide and 3 inches thick
9. Color of Object(s): silver and black (silver stripe running down the center
of the underside) See drwg.
10. Shape (Sketch if Possible) similar to a flat football
11. Nature of Luminosity: N/S
(directed beam of light?)
12. Altitude of Object: 500 ft overhead
(estimated)
13. Estimated Distance of Object from Observer: 500 ft
14. Estimated Speed of Object: 300 mph
15. Time in Sight: 4 seconds or longer
16. Tactics: horizontal flight
17. Sound Made by Object(s): throbbing noise or steady purr
18. Direction of Flight of Object(s) north and a little west (in general
direction of Salt Lake City, Utah)
19. Apparent Construction: N/S
20. Effect on Clouds: no clouds in the sky
21. Exhaust Trail (Color of): no visible sign of exhaust; however, an
opening could be seen in the center of the object from the rear.
22. Manner of Disappearance: N/S
23. Weather Conditions at Time of Sighting: calm with no clouds in the sky
24. Peculiarities Noted:
25. Summary of Incident: (over)
(See attached page)

While Mr Nash was hunting for deer on the morning of the 16 Oct 48 he heard a throbbing noise or steady purr. Upon looking up he saw an object resembling a flattened football some 500 feet directly overhead. The object was silver and black, a silver stripe down the center (from front to rear) and on both sides of this center the object was black. It appeared about 9 inches long, 6 inches wide and 3 inches thick and was traveling in a straight line in a northerly direction a little to the west toward Salt Lake City, Utah, at an estimated rate of 300 mph. There was no visible sign of exhaust but from the rear an opening could be seen in the center. Mr Nash thought he saw a movement like a "paddlewheel". The object sounded as if it were jet propelled and seemed to be driven from the rear. Mr Nash stated the sound wasn't like that of an aircraft engine nor any type gasoline engine, although there was a definite throb or "put", "put", "put". He said if it were a gasoline engine, it was muffled. It made a sound of steady clicking, like a "shirt tail flapping in the wind." He thought the clicking might have been a camera. The object was in sight approximately 4 seconds or longer.

NOTE: Character investigation of Mr Fred Nash seems to indicate reliability. He is a Used car dealer and an airplane mechanic and is in business for himself. Nash is a member in good standing of the Latter Day Saints Church (Mormon) having done foreign missionary work in Hawaii.

While Mr Nash claims to have excellent eyesight, his estimation of distances was found to be faulty - Agent asked Nash how high he thought a certain tree was - Nash stated that it was "over one hundred feet high." Agent estimated the tree to be about 40 feet high as compared to a power pole which towered above it.

INCIDENT SUMMARY SHEET

Incident No. 157

1. Date and Time of Observation: **Aug 19, 1948 at 1050 Eastern**
2. Where Sighted: **Godman AF Base, Ky**
3. Observer's Position: **Godman AF Base, Ky**
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: **Lt Col John Wagh, Executive Officer
Godman Field**
5. Occupation and/or hobbies: **Executive Officer, Godman Field**
6. Attention Attracted by: **N/S**
7. Number of Object(s) Seen: **1**
8. Size of Object(s): **N/S**
9. Color of Object(s): **bright silver color - reflecting sun**
10. Shape (Sketch if Possible) **spherical**
11. Nature of Luminosity: **reflection of sunlight on silver**
(directed beam of light?)
12. Altitude of Object: **thought to be between 30,000 & 40,000 ft**
(estimated)
13. Estimated Distance of Object from Observer: **N/S**
14. Estimated Speed of Object: ~~Apparently stationary~~ **Moving to the Southwest**
at scarcely discemible speed
15. Time in Sight: **Approx 2 hours**
16. Tactics: **Seemed to appear stationary**
17. Sound Made by Object(s): **N/S**
18. Direction of Flight of Object(s) **Southwest**
19. Apparent Construction: **metallic**
20. Effect on Clouds: **N/S**
21. Exhaust Trail (Color of): **N/S**
22. Manner of Disappearance: **N/S**
23. Weather Conditions at Time of Sighting: **N/S**
24. Peculiarities Noted: **Similarity of Altitude and Azimuth readings taken
to that of Planet Venus**
25. Summary of Incident: **(over)**
(See attached page)

Incident: 187

At 1050E, 19 Aug 1948, the Wright-Patterson Flight Service Center was notified by Lt Col John Waugh, Executive Officer, Godman AF Base, Ky, that an unidentified flying object was visible from the ground at Godman AFB. The object was ascertained to be at approximately 30,000 to 40,000 feet altitude, spherical in shape, bright silver color and giving off a bright reflection from the sun. An F-51 was dispatched from Standiford AFB, Ky, to observe the object. At 1132E a message received from Godman stated no change in elevation of the object and reported that it seemed to be moving southwest from Godman AFB at approximately 235° at an elevation of 60° from Godman AFB. The F-51 was flying at 30,000 to 35,000 ft at the time and could not locate the object. However, the object was visible from the ground with the naked eye and azimuth and elevation readings were being taken by theodolite every minute and the progress of the object was being charted. At 1219 E 19 Aug 1948 Maj Mitchel, Operations Officer at Godman AFB, notified Wright-Patterson Flight Service Center that the unidentified object was ascertained to be the planet Venus. This information was given the Commanding Officer Godman AFB by Mr Moore, Head Astrologer, University of Louisville, Ky. This assumption was verified by MCI later the same day.

INCIDENT SUMMARY SHEET
(To be filled out and retained in file) Incident: 188

1. Date of Observation . 29 Oct 1948 . . .
2. Time of Observation . 0812Z, 0819Z and 0916Z
3. Where was Object(s) Sighted . Plotted on radarscope which placed the sighting(s)
in the Hamilton River Area, and Lake Melville & Dock Area
4. Observer's Position . ground
(i.e. ground, air, control tower, etc.)
5. Name and Address of Observer . Radar Operator at AAF Goose Bay Labrador
6. Occupation and/or Hobbies . Radar Operator
7. Attention Attracted to Object (s) By . Object appeared on Ground Control Approach
8. Number of Object(s) Sighted . Either 3 different objects were plotted or one . .
object appeared three times
9. Size of Object(s) . Size of a normal craft.
10. Color of Object(s) N/S - was not seen.
11. Shape (Sketch if Possible) . N/S
12. Nature of Luminosity . . N/S
13. Estimated Distance of Object from Observer . 2 miles.
14. Speed of Object(s) . 25 to 30 MPH
15. Time in Sight 1st sighting: N/S; 2 sighting: 6 minutes; 3d sighting: N/S
16. Tactics . That of an aircraft making approach for landing.
17. Sound Made by Object(s) . N/S.
18. Direction of Flight of Object(s) 1st sighting: 170°; 2d sighting: 090°. 3d .
sighting: 270°
19. Apparent Construction (Of What Material or Substance) . . N/S
20. Effect of Objects on Clouds and/or Exhaust Trail . N/S
21. Weather Conditions Existing at the Time . . . N/S
22. Peculiarities Noted . . . None
23. Summary of Incident . . (over).

(Attach a Separate Sheet if Additional Space is Needed)

**Radar Sighting of Unknown Aircraft
Reported from AAF Goose Bay, Labrador
Incident: 155**

Sighting occurred at 0812Z 29 Oct 1948 when an unidentified object appeared on Ground Control Approach. Scope was approximately two miles from center of field on a bearing of 170°. Object traveled about two miles and disappeared. No report on altitude was determined. Estimated rate of speed was 25 to 30 MPH. GCA operator called in another operator to verify his findings. Object again appeared at 0819Z and remained in scope until 0825Z. At 0819 the object appeared on a bearing of 090° and moved slowly in a wide arc to 270° and again disappeared. Object again appeared at 0916Z east of the field on a heading of 270° about 2 miles distant from the field in perfect alignment with runway 27. It appeared to be the same as an aircraft making approach for landing. Size appeared to be the same as that of an aircraft at either extremely low or extremely high altitude. Object was very clear on GCA scope at all times. Plotting on base map indicates that object was in vicinity of Hamilton River at the time of the first spotting. The second spotting placed it in the immediate vicinity of Lake Melville and Dock Area.

INCIDENT SUMMARY SHEET

Incident No. 189

1. Date and Time of Observation: **22 Sept 1948 about 1530 hours**
2. Where Sighted: **Near Turner AF Base, Albany, Ga**
3. Observer's Position: **Air - while acting as co-pilot**
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: **Lt Martin G. Rubisch, Eglin Auxiliary Fld**
#2, Eglin AF Base, Fla.
5. Occupation and/or hobbies: **Asst Combat Operations Officer - Co-pilot**
6. Attention Attracted by: **motion of**
/ an approaching object
7. Number of Object(s) Seen: **1**
8. Size of Object(s): **Size of a radio-controlled model plane (5 to 10 ft)**
9. Color of Object(s): **metallic and shiny**
10. Shape (Sketch if Possible) **Undetermined**
11. Nature of Luminosity: **N/S - apparently none**
(directed beam of light?)
12. Altitude of Object: **Between 1500 and 2000 ft**
(estimated)
13. Estimated Distance of Object from Observer: **N/S - 1/2 mile horizontally**
Approximately 500' laterally.
14. Estimated Speed of Object: **about 250 MPH**
15. Time in Sight: **N/S 3 seconds**
16. Tactics: **N/S Level flight**
17. Sound Made by Object(s): **N/S - Unknown**
18. Direction of Flight of Object(s) **335°**
19. Apparent Construction: **Metallic**
20. Effect on Clouds: **N/S - CAVU**
21. Exhaust Trail (Color of): **N/S**
22. Manner of Disappearance: **N/S**
23. Weather Conditions at Time of Sighting: **CAVU**
24. Peculiarities Noted: **No wings or rudder**
25. Summary of Incident: **(over)**
(See attached page)

Incident: 189

While acting as co-pilot on a C-47 aircraft enroute from Eglin Auxiliary Field #2 to Turner AF Base at approximately 1530 hours EST 22 Sept 48, Lt Martin G. Rubisch observed an object approaching at an angle of about 25°. The C-47 at the time was approaching Turner Field from the Southwest at an altitude of about 2,000 ft. The object appeared to be about 500 feet lower and about 2,000 to 1500 feet away and traveling at an estimated speed of 250 MPH. Lt Rubisch stated that the object appeared about the size of a radio controlled model airplane (5 to 10 ft). He could not determine the shape but said he could not observe wings or rudder. He could give no other description other than it was a metallic shiny object. No one else aboard the C-47 observed the object.

Ability to determine color, speed of moving objects and size at distance was determined excellent, however the observer's Squadron Commander was interviewed and he stated that Lt Rubisch is inclined to exaggerate and is a person whose opinion is not highly regarded by associate officers.

Observer was able to closely corroborate information given by him at first interrogation, though the interrogating officer was inclined to think that Lt Rubisch was given to exaggeration. It was the opinion of the interrogating officer that the observer was of normal intelligence and sound character.

INCIDENT SUMMARY SHEET
(To be filled out and retained in files)

Incident: 190

1. Date of Observation . **11 October 1948** .
2. Time of Observation . **1300 hours**
3. Where was Object(s) Sighted . **Heimbiberg AB Base, Germany**
4. Observer's Position **ground**
(i.e. ground, air, control tower, etc.)
5. Name and Address of Observer . . **W/S - observed by 6 military personnel of 86th
Fighter Wing, Heimbiberg AF Base**
6. Occupation and/or Hobbies . **W/S**
7. Attention Attracted to Object (s) By . . . **W/S**
8. Number of Object(s) Sighted . **1**
9. Size of Object(s) . . **W/S - but it caused an AF-80 craft flying between object
and observer to appear small in relation to the size of the object**
10. Color of Object(s) . **silver and very shiny**
11. Shape (Sketch if Possible) . **Round - but unable to determine if disc or ballist
shaped**
12. Nature of Luminosity . **reflected light**
13. Estimated Distance of Object from Observer . . **40,000 ft altitude**
14. Speed of Object(s) . **Did not appear to move but got smaller - presumably because
it continued to rise**
15. Time in Sight . . . **45 minutes**
16. Tactics . **W/S - appeared stationary**
17. Sound Made by Object(s) . . **W/S**
18. Direction of Flight of Object(s) . . **Appeared on a 50° heading f/Heimbiberg AF Base**
19. Apparent Construction (Of What Material or Substance) . **metallic**
20. Effect of Objects on Clouds and/or Exhaust Trail . . **Object disappeared behind
a thin layer of clouds**
21. Weather Conditions Existing at the Time . . **Clouds at 20,000 ft - sunlight**
22. Peculiarities Noted . . **None**
23. Summary of Incident . **(over)**

(Attach a Separate Sheet if Additional Space is Needed)

On 11 October 1948 at approximately 1300 hours an unidentified object was observed by six military personnel of 86th Fighter Wing Neubiberg AF Base, Neubiberg, Germany. Object was estimated to be at 40,000 ft on a 50° heading from Neubiberg AF Base and was sighted continuously for 45 minutes, gradually becoming smaller and smaller - apparently rising but no change in compass direction was noted and it was apparently not influenced by the winds aloft. The visible circumference of the object appeared round but it could not be ascertained if it were disc-shaped or ballist-shaped. It was silver in color and very shiny in the rays of the sun. An AF-80 craft flying between the object and the observers on the ground appeared small in relation to the size of the object. The estimated altitude of the jet was 25,000 ft. Object was lost to view when a thin layer of clouds (estimated to be at about 20,000 ft) passed between the object and the ground observers.

High reliability is given the personnel sighting this object.

INCIDENT SUMMARY SHEET
(To be filled out and retained in files) Incident: 191

1. Date of Observation **24 October 1948** . . .
2. Time of Observation . **1545 CST**
3. Where was Object(s) Sighted **10 miles Southwest of Junction City, Kansas**
4. Observer's Position . **ground position**
(i.e. ground, air, control tower, etc.)
5. Name and Address of Observer **Captain Glenn W. Huber, Base S-3 Officer, Ft**
Riley, Kansas
6. Occupation and/or Hobbies . **Base S-3 Officer**
7. Attention Attracted to Object (s) By . **N/S**
8. Number of Object(s) Sighted . **1**
9. Size of Object(s) **N/S**
10. Color of Object(s) . **"metallic"**
11. Shape (Sketch if Possible) . . **N/S**
12. Nature of Luminosity . **N/S**
13. Estimated Distance of Object from Observer . ~~10-15 miles~~ **approx 7,000 ft**
14. Speed of Object(s) . **faster than any known aircraft**
15. Time in Sight . . **N/S**
16. Tactics . . **N/S**
17. Sound Made by Object(s) . **N/S**
18. Direction of Flight of Object(s) . . **First West then turned South**
19. Apparent Construction (Of What Material or Substance) **metallic**
20. Effect of Objects on Clouds and/or Exhaust Trail . **N/S**
21. Weather Conditions Existing at the Time . . **CAVU Visibility 15 miles**
Wind SSW
22. Peculiarities Noted
23. Summary of Incident . . **(over)**

(Attach a Separate Sheet if Additional Space is Needed)

Incident: 191

At 1545 CST 24 Oct 1948 Capt Glenn Huber, Base S-3 Officer, Ft Riley, Kansas, sighted an unidentified metallic object proceeding in a general westerly direction. The object was viewed from a ground position 10 miles from Junction City, Kansas. Altitude appeared over 7,000 feet. It was traveling with the speed of a fast aircraft. It then turned south at a speed greater than any aircraft he had ever seen. Visibility was excellent. Wind South-Southwest.

INCIDENT SUMMARY SHEET

(To be filled out and retained in files)

Incident: 192

1. Date of Observation . **24 Dec 1948** . . .
2. Time of Observation . **early evening around 5:45 P. M.**
3. ~~Whereas~~ Object(s) Sighted . **From ground on route to Fargo, N. D. near**
border of Moorhead, Minnesota while traveling on highway #52 . . .
4. Observer's Position . . **ground**
(i.e. ground, air, control tower, etc.)
5. Name and Address of Observer . . **L. G. Sanders & Wife, 9th Street, North Fargo,**
North Dakota
6. Occupation and/or Hobbies . **N/S**
7. Attention Attracted to Object (s) By . . **light**
8. Number of Object(s) Sighted **1**
9. Size of Object(s) **N/S**
10. Color of Object(s) . **N/S**
11. Shape (Sketch if Possible) . . **N/S**
12. Nature of Luminosity . . **N/S**
13. Estimated Distance of Object from Observer . **N/S**
14. Speed of Object(s) . . **2 or 3 times faster than a plane.**
15. Time in Sight . **N/S**
16. Tactics . **horizontal flight**
17. Sound Made by Object(s) . **N/S**
18. Direction of Flight of Object(s) . . **East to West direction**
19. Apparent Construction (Of What Material or Substance) . **"light"**
20. Effect of Objects on Clouds and/or Exhaust Trail . **N/S**
21. Weather Conditions Existing at the Time . . **Visibility was good**
22. Peculiarities Noted . . **None**
23. Summary of Incident **(over)**

(Attach a Separate Sheet if Additional Space is Needed)

Incident: 192

While motoring on U. S. Highway #52 in a northwestern direction on the outskirts of Moorhead, Minnesota, Mr. L. G. Sanders & wife observed a light traveling in an east to west direction. Mr. Sanders first observed the light which was to his right and pointed it out to his wife who also clearly saw it. Visibility at the time was good. Observer estimated that he could have seen a plane at the distance he estimated the object to have been. The speed was two or three times faster than a plane. Both agreed that it could not have been a meteor because of the length of time it was visible and because the direction of flight was a slight rise rather than down.

INCIDENT SUMMARY SHEET
(To be filled out and retained in files)

1. Date of Observation . . . **Oct. 48**
2. Time of Observation **Between 1200 and 1430** **Incident 193**
3. Where was Object(s) Sighted . . . **2 miles west of Meahberg AF Base**
4. Observer's Position . . **Ground - at housing project 2 miles west of the base** . .
(i.e. ground, air, control tower, etc.)
5. Name and Address of Observer . **N/S**
6. Occupation and/or Hobbies . **N/S**
7. Attention Attracted to Object (s) By . . . **N/S**
8. Number of Object(s) Sighted . . . **1**
9. Size of Object(s) . . **N/S**
10. Color of Object(s) . . **black**
11. Shape (Sketch if Possible) ~~XXXXXXXXXXXXXXXXXXXX~~ **Round**
12. Nature of Luminosity . . **N/S**
13. Estimated Distance of Object from Observer . . **N/S**
14. Speed of Object(s) . **Faster than F-47 type plane**
15. Time in Sight . **2 minutes**
16. Tactics . **N/S**
17. Sound Made by Object(s) . . . **N/S**
18. Direction of Flight of Object(s) **Southwest course**
19. Apparent Construction (Of What Material or Substance) . . **N/S**
20. Effect of Objects on Clouds and/or Exhaust Trail . **N/S**
21. Weather Conditions Existing at the Time **N/S**
22. Peculiarities Noted . . **N/S**
23. Summary of Incident . . **(over)**

Incident #193

On _____ October 1948 between 1200 and 1430 hours an unidentified flying object was sighted from a housing project 2 miles west of Neubiberg Air Force Base by men of the base. When sighted the object was between observer and _____
The sun was high. Altitude of the object which was pursuing a southwest course could not be determined. Visible circumference was round but overall shape and size could not be determined. The color was black. Speed could not be estimated but appeared faster than F-47 type aircraft. Object sighted for approximately 2 minutes.

Evaluation: B-2

INCIDENT SUMMARY SHEET
(To be filled out and retained in files)

1. Date of Observation .1040 A.M. Incident 194
2. Time of Observation . .3.Nov.1948 now identified
3. Where was Object(s) Sighted . ~~near Andrews Fld.~~
4. Observer's Position . Aircraft #37821
(i.e. ground, air, control tower, etc.)
5. Name and Address of Observer . Lt Cow Pain, Coast Guard Pilot (original report)
and by 2 fighter pilots of the 82d Fighter Wing, who verified the sighting
6. Occupation and/or Hobbies . pilot
7. Attention Attracted to Object (s) By . N/S
8. Number of Object(s) Sighted . 8 balloons in a cluster
9. Size of Object(s) . N/S
10. Color of Object(s) . N/S
11. Shape (Sketch if Possible) . round - that of balloon
12. Nature of Luminosity . N/S
13. Estimated Distance of Object from Observer . N/S
Elevation: 43,000 feet
14. Speed of Object(s) . 2 MPH
15. Time in Sight . N/S
16. Tactics . N/S
17. Sound Made by Object(s) . N/S
18. Direction of Flight of Object(s) . heading of approximately 145A
19. Apparent Construction (Of What Material or Substance) like that of balloon
20. Effect of Objects on Clouds and/or Exhaust Trail . N/S
21. Weather Conditions Existing at the Time . good visibility - scattered to broken
base of clouds approximately 5,000 feet
22. Peculiarities Noted . ~~unusual, translucent, etc.~~ Resembled an intestine
that had been inflated
23. Summary of Incident . (over)

Original report was classified top-secret. Strategic Air Command requested original messages be destroyed.

At 10:40 A. M. on 3 Nov 48 two Mustang fighters of the 52d Fighter Wing were dispatched to investigate the sighting reported by Lt Com Pain, a Coast Guard pilot, who reported the original sighting. The pilots upon reaching 22,000 feet sighted the unidentified object. They kept on climbing until they reached 37,000 feet. They estimated the object to be another five or six thousand feet above them. At this height the object resembled an intestine that had been inflated and it appeared 5 to 6 times higher than wide. Sketches were not available. Speed was estimated to be about 2 mph. Heading approximately 45°/

First report by Strategic Air Command identified the object tentatively as a heavenly body.

Subsequent information received by Lt Roberkemper, Coast Guard Officer stationed at Salem identified the craft as a cosmic ray equipment carrier used by MIT. Later it was definitely established that the craft sighted was a cluster of eight balloons used by MIT for cosmic ray research.

This incident is considered closed in that definite identity has been established.

INCIDENT SUMMARY SHEET

Incident No. 195

1. Date and Time of Observation: 31 October 1948 - 1545Z
2. Where Sighted: Goose Bay Labrador
3. Observer's Position: Goose Bay, Labrador from GCA Unit
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: GCA Operator, Col Jones, Capt Verner
Newfoundland Base Command, Ft Pepperell, Newfoundland
5. Occupation and/or hobbies: GCA Operator, Commanding Officer and Group
Commander.
6. Attention Attracted by: Target on PPI Scope
7. Number of Object(s) Seen: 1
8. Size of Object(s): Undetermined
9. Color of Object(s): N/C
10. Shape (Sketch if Possible) N/S
11. Nature of Luminosity: N/S
(directed beam of light?)
12. Altitude of Object: N/S
(estimated)
13. Estimated Distance of Object from Observer: 3 miles south of field
14. Estimated Speed of Object: 25 MPE
15. Time in Sight: N/S
16. Tactics: N/S
17. Sound Made by Object(s): N/S
18. Direction of Flight of Object(s) Southwest
19. Apparent Construction: N/S
20. Effect on Clouds: N/S
21. Exhaust Trail (Color of): N/S
22. Manner of Disappearance: Went into ground clutter at 6 miles
23. Weather Conditions at Time of Sighting: N/S
24. Peculiarities Noted: N/S
25. Summary of Incident: (Over)
(See attached page)

Incident: 195

On 31 Oct 1948 at 1545 Z, GCA Operator at Goose Bay, Labrador noticed a target on PFI Scope Number 1. It (the object) appeared to be about 3 miles south of the field and was traveling on a southwest heading. It went into a ground clutter at 6 miles. The blip traveled at a speed of approximately 25 MPH. This target sighting was verified by Base Commander C. D. Jones and by Group Commander Captain Verner, who were in the unit at the time.

INCIDENT SUMMARY SHEET
(To be filled out and retained in files)

Incident: 196

1. Date of Observation . 1 Nov 1948
2. Time of Observation . 2145 Z
3. Where was Object(s) Sighted . 3-3/4 miles from Ft McAndrew, Newfoundland
4. Observer's Position . GCA Scope
(i.e. ground, air, control tower, etc.)
5. Name and Address of Observer . By 2 GCA operators, Ft McAndrew, Newfoundland
6. Occupation and/or Hobbies . GCA operators
7. Attention Attracted to Object (s) By blip appeared on radarscope
8. Number of Object(s) Sighted . 1
9. Size of Object(s) . . too large for a bird and too small for an aircraft
10. Color of Object(s) . . N/S - could not be ascertained
11. Shape (Sketch if Possible) . N/S could not be ascertained
12. Nature of Luminosity . . N/S
13. Estimated Distance of Object from Observer . . 3-3/4 miles at first
14. Speed of Object(s) . . estimated at almost a mile a minute - 60 KM MPH
15. Time in Sight 4 minutes and 7 seconds - timed with stop watch
16. Tactics . . N/S
17. Sound Made by Object(s) . . N/S
18. Direction of Flight of Object(s) . On heading of 249° . Disappeared on bearing of 182°
19. Apparent Construction (Of What Material or Substance) N/S
20. Effect of Objects on Clouds and/or Exhaust Trail . . 1km Could not be ascertained
21. Weather Conditions Existing at the Time . . N/S
22. Peculiarities Noted . . N/S
23. Summary of Incident . (over)

(Attach a Separate Sheet if Additional Space is Needed)

Incident 196

Target picked up on GCA scope at 2145Z 1 Nov at 3-3/4 miles from station on a bearing of 123° from station. Traveled on a heading of approx 249° and disappeared at 7-1/2 miles on a bearing of 162° from the station. Blip traveled the 4 miles in 4 minutes and 7 seconds timed with a stop watch. A speed of approximately 60 MPH. Operator stated blip was too small at 7-1/2 miles to be an aircraft and too large to be a bird. Wind was from 270 to 300° and at 5 to 10 MPH. Target witnessed by 2 GCA operators.

INCIDENT SUMMARY SHEET
(To be filled out and retained in files)

1. Date of Observation . . . **0435-0455 5th Nov 1948** Incident 197
2. Time of Observation . . . **0435-0455**
3. Where was Object(s) Sighted . **Richmond, Indiana**
4. Observer's Position . **From "The Palladium-Item" building, Richmond, Indiana** . .
(i.e. ground, air, control tower, etc.)
5. Name and Address of Observer . **Dale Stevens, Sports Editor for The Palladium Item**
. . **Richmond, Indiana**
6. Occupation and/or Hobbies . **Sports Writer**
7. Attention Attracted to Object (s) By . . . **Telephone call which referred his**
attention to an object in the sky
8. Number of Object(s) Sighted . . . **1**
9. Size of Object(s) . . . **larger than a star**
10. Color of Object(s) . **white**
11. Shape (Sketch if Possible) . . . **Round**
12. Nature of Luminosity . **like that of a brilliant star**
13. Estimated Distance of Object from Observer . **N/A** - **thought to be great distance**
14. Speed of Object(s) . . . **Remained stationary**
15. Time in Sight . **20 minutes (from 0435 to 0455)**
16. Tactics . **Remained stationary**
17. Sound Made by Object(s) . **None**
18. Direction of Flight of Object(s)
19. Apparent Construction (Of What Material or Substance) . **N/A**
20. Effect of Objects on Clouds and/or Exhaust Trail . **No exhaust trail - clouds**
caused object to appear a bit dimmer
21. Weather Conditions Existing at the Time . **Low overcast at about 1,000 ft, however**
when object was first observed the sky was clear with stars out.
22. Peculiarities Noted . **Seemed to flicker**
23. Summary of Incident . **(over)**

(Attach a Separate Sheet if Additional Space is Needed)

5th Nov 1948

At approximately 0435 A. M./a woman phoned The Palladium-Item, Richmond Indiana to ask if they had observed a light in the east which she stated resembled a flare hanging from a parachute. Mr. Dale Steven, a sports writer, on the newspaper was in the office at the time and advised that he would check on it. Immediately after the woman hung up a man called with a similar statement. Mr. Stevens then looked out the window and saw a brilliant white light a bit south of east. It seemed to flicker a great deal and appeared much larger than a star so he discounted the possibility of it being a heavenly body. Lining it up with a corner of a certain building and observing it for a few minutes he perceived no movement. He then called the police but they knew nothing of it. He then went to the upper roof and watched it for some 10 minutes. Coming down he got a camera and took a time exposure of it. However, upon his return to the roof the object appeared dimmer due to an overcast. Within five more minutes the sky was overcast from low clouds estimated to be at about 1,000 feet. When the object was first observed the night was clear with stars out. Mr. Stevens thought the size of the object appeared about 5 to 10 times that of a normal star. He took two pictures of the "floating light"

Mr. Stevens is considered to be a trustworthy person. His employer, Paul J. Ingels stated that he will attempt to obtain as many true facts as possible. He considers him honest and sincere. Mr. Stevens is a member of the local Junior Chamber of Commerce.

Astronomer

Check with Professor David Telfair/of Earlham College revealed that it was the Professor's opinion that it couldn't have been a star

Check with MCIAXE-33 elicited the statement that the approximate burning time of USAF Parachute Flares never exceeds 5 to 8 minutes and that they are mostly designed for a burning time of only 3 minutes. There is, however, a Tow Type Aerial Flare that consists of several three-minute flares which is towed as a chain behind an aircraft (but never dropped by a parachute) and which are designed to burn one at a time to facilitate night tracking and gunnery practices. Suggested obtaining of TX 9-1981 to compare photographs of flare photographs with that taken by Mr. Stevens.

In "Look" magazine dated 22 Nov 48 there was an article describing an object in the first gray light of dawn on Nov 6. It was a bright white ball with a filmy white tail. Dr. Harley Wood, an astronomer in Sydney, flashed the word that one of the most spectacular comets yet to appear in this century had made its appearance in the sky over Australia. Three days later early risers in the southern and western parts of the U. S. were able to observe this body with the naked eye. The comet was visible for a brief 60 minutes before it was obscured by the sun's light.

-INCIDENT SUMMARY SHEET

Incident No. 198

1. Date and Time of Observation: **6 Nov 1948 1157 hrs**
2. Where Sighted: **Immediately above Radar Site at Wakkanai, Japan**
3. Observer's Position: **Ground - operating radarscope**
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: **N/S**
5. Occupation and/or hobbies: **Radarscope operator**
6. Attention Attracted by: **blip on the radarscope**
7. Number of Object(s) Seen: **Target at first appeared as single craft and at times as 2 aircraft**
8. Size of Object(s): **normal for aircraft on radarscope**
9. Color of Object(s): **N/S** (Object was not observed visually at any time)
10. Shape (Sketch if Possible) **N/S**
11. Nature of Luminosity: **N/S**
(directed beam of light?)
12. Altitude of Object: **Unknown**
(estimated)
13. Estimated Distance of Object from Observer: **Could not be estimated**
14. Estimated Speed of Object: **Varying - from 160 miles to 240 miles per hour**
15. Time in Sight: **Circled radar site continuously for one hour and 5 minutes**
16. Tactics: **Target at times gave impression of 2 fighter aircraft dog-fighting. Continuously changed course.**
17. Sound Made by Object(s):
18. Direction of Flight of Object(s) **Circling**
19. Apparent Construction: **N/S**
20. Effect on Clouds: **N/S**
21. Exhaust Trail (Color of): **N/S**
22. Manner of Disappearance: **N/S**
23. Weather Conditions at Time of Sighting: **Low & high cloud formations forming very dense overcast of unknown height.**
24. Peculiarities Noted: **Blip at times appeared single and at times gave appearance of 2 aircraft in vicinity**
25. Summary of Incident: **(over)**
(See attached page)

Incident: 198

Target appeared in ground clutter area during entire period of observation. Target was not observed in station area, and was not observed visually at any time. At times the target appeared as 2 aircraft and at another time as a single aircraft. Gave impression of 2 fighter craft dog-fighting. Evaluated as Soviet aircraft conducting electronic reconnaissance mission. Thought to be a Soviet "Ferret" since the object was computed to have held a speed of 240 MPH and since the size of blip on radarscope was normal for an aircraft. The unidentified aircraft circled (20 mile radius) continuously for one hour and five minutes immediately above radar site installed at Wakkanaï. No authorized aircraft was in the vicinity. Weather conditions precluded visual observation.

INCIDENT SUMMARY SHEET

Incident No. 199

1. Date and Time of Observation: **30 Oct 1948 1430 PST**
2. Where Sighted: **15 miles northwest of Grays Harbor, Washington
10 miles off coast**
3. Observer's Position: **Air while flying an F-52 type aircraft on a northerly
(i. e., ground, air, control tower, etc.) course at 240 MPH**
4. Name and Address of Observer: **Major Morris, Pilot and Lt Kuzman,
318th All Weather Fighter Sq, 325th Fighter Gp, McChord AF Base, Washington**
5. Occupation and/or hobbies: **As above**
6. Attention Attracted by: **N/S**
7. Number of Object(s) Seen: **from 10 to 20**
8. Size of Object(s): **No idea of size - could not be determined**
9. Color of Object(s): **yellow then white**
10. Shape (Sketch if Possible) **undetermined - thought they were egg-shaped**
11. Nature of Luminosity:
(directed beam of light?) **N/S No outstanding reflection**
12. Altitude of Object:
(estimated) **Approx 8,000 ft**
13. Estimated Distance of Object from Observer: **too far away to determine a
definite shape**
14. Estimated Speed of Object: **Could not be estimated**
15. Time in Sight: **20 seconds**
16. Tactics: **horizontal flight with no apparent change of altitude - not
trying to attack or to escape**
17. Sound Made by Object(s): **no sound**
18. Direction of Flight of Object(s) **Westerly course for about 17 seconds,
then changed to a northerly course and disappeared**
19. Apparent Construction: **Seemed translucent**
20. Effect on Clouds: **N/S**
21. Exhaust Trail (Color of): **No evidence of exhaust**
22. Manner of Disappearance: **Seemed to dissolve - they didn't go far enough
to fade from view**
23. Weather Conditions at Time of Sighting: **5 mile visibility - fog and smoke**
24. Peculiarities Noted: **Appear translucent**
25. Summary of Incident: **(over)**
(See attached page)

Incident: 199

When Lt Kunzman saw the objects they appeared as a very small compact group. At that time they were at 1000 o'clock position. Later at a 1:00 o'clock position they seemed to string out to an in-line formation. At first Kunzman could not identify anything. At the time there were clouds up and down the coast but none in the observer's vicinity. The first color Kunzman noticed was yellow. At 1:00 position the color appeared white. At that time Kunzman thought they were sea-gulls. Thought there were from 10 to 20. At no time did Kunzman identify any object. He saw something and mentioned it to Maj Morris the pilot who was fairly busy at the time and didn't see the objects. Objects came around to a 3:00 o'clock position in approximately the same type formation and white in color, then made a turn back to a 2:30 position, paralleling the course of the F-62-F and then faded much as an exhaust fume from an airplane would. At first the object appeared yellow then changed to white. The shape seemed to change slightly. He thought that they looked egg-shaped. Part of the time they appeared rather translucent - immediately before disappearance. (In this respect it is pointed out that there was fog and smoke in the vicinity according to weather reports for the vicinity of Grays Harbor) No estimation could be made as to size. Objects disappeared on a northerly course. No evidence of aggressive or evasive tactics. Speed could not be estimated.

INCIDENT SUMMARY SHEET

Incident No. 200

1. Date and Time of Observation: 17 Oct 48 1610Z
2. Where Sighted: Crescent City, Calif
3. Observer's Position: ground
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: Edgar W. Allen, 3rd and Lauf Ave.,
Crescent City, Calif.
5. Occupation and/or hobbies: Barber
6. Attention Attracted by: Glint of light
7. Number of Object(s) Seen: 1
8. Size of Object(s): 25 feet long
9. Color of Object(s): silver
10. Shape (Sketch if Possible) eggshaped with fins
11. Nature of Luminosity: N/S
(directed beam of light?)
12. Altitude of Object: (5,000 to 25,000 feet) - Mr Allen thought 10,000 ft.
(estimated)
13. Estimated Distance of Object from Observer: ~~N/A~~ 2 miles
at a 60° angle of elevation from horizon - was seen laterally
14. Estimated Speed of Object: 300 mph
15. Time in Sight: 2 to 4 minutes
16. Tactics: Made 1 short bank and then resumed course
17. Sound Made by Object(s): none
18. Direction of Flight of Object(s) southerly
19. Apparent Construction: solid construction - like nickel plated
20. Effect on Clouds: None
21. Exhaust Trail (Color of): None
22. Manner of Disappearance: Faded from view
23. Weather Conditions at Time of Sighting: Ceiling: Unlimited - visibility
20 miles
24. Peculiarities Noted: Object shaped like bullet - no wings being noticeable
25. Summary of Incident:
(See attached page)

Incident: 200

About 1610, 17 Oct 1948 while at his home at 3rd and Lauf Ave., Crescent City, Calif, E. W. Allen saw a silver colored object at an estimated height of about 10,000 ft which resembled a plane traveling at high speed. Object was shaped like a bullet, no wings being noticeable. However, a tail structure was visible. The object had the appearance of being nickel-plated. No smoke or noise was noticeable.

Mr Allen is a man between 45 and 50 yrs of age and has a good reputation among friends and neighbors, is of average intelligence and good character.

Local flight schedules revealed no known flights. No releases of test vehicles in vicinity at the time.

INCIDENT SUMMARY SHEET

Incident No. 200a

1. Date and Time of Observation: 17 Oct 1948 - 1610
2. Where Sighted: Crescent City Light Station
3. Observer's Position: ground
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: Andrew M. Siler, Grants Pass, Oregon
5. Occupation and/or hobbies: Fisherman
6. Attention Attracted by: sound which came from piper cub plane flying
in vicinity
7. Number of Object(s) Seen: 1
8. Size of Object(s): N/S
9. Color of Object(s): silver
10. Shape (Sketch if Possible) egg-shaped - similar to blimp
11. Nature of Luminosity: N/S
(directed beam of light?)
12. Altitude of Object: N/S
(estimated)
13. Estimated Distance of Object from Observer: N/S
14. Estimated Speed of Object: 300 MPH
15. Time in Sight: N/S
16. Tactics: N/S
17. Sound Made by Object(s): None
18. Direction of Flight of Object(s) South
19. Apparent Construction: N/S
20. Effect on Clouds: N/S - no clouds
21. Exhaust Trail (Color of): none
22. Manner of Disappearance: did not notice
23. Weather Conditions at Time of Sighting: CAUV - visibility 20 miles
24. Peculiarities Noted: No wings or tail structure
25. Summary of Incident:
(See attached page)

Incident: 200a

At about 1610, 17 Oct 1948 Mr Andrew N. Siler, a fisherman, heard the sound of a plane. Looking up he saw a silver-colored egg-shaped object that had the appearance of a small blimp traveling south at about 300 mph. No wings or tail structure was visible nor was there any smoke visible. No noise was heard from the object. The sound which attracted observer's attention came from a small piper cub type plane. Mr Siler did not watch to observe where the object went.

INCIDENT SUMMARY SHEET

Incident No. 200b

1. Date and Time of Observation: 17 Oct 48 1610
2. Where Sighted: Crescent City, Calif
3. Observer's Position: ground
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: Ernest Haley Box 496, Crescent City, Calif
5. Occupation and/or hobbies: Dry Cleaner
6. Attention Attracted by: glint of light
7. Number of Object(s) Seen: 1
8. Size of Object(s): Unknown
9. Color of Object(s): ~~Unknown~~ Color
10. Shape (Sketch if Possible) like small plane
11. Nature of Luminosity: reflected light
(directed beam of light?)
12. Altitude of Object: Between 20 and 25,000 ft
(estimated)
13. Estimated Distance of Object from Observer: N/S
14. Estimated Speed of Object: N/S
15. Time in Sight: 4 to 5 minutes
16. Tactics: Made a 45° turn and bank to the right, then made sharp turn
to the south
17. Sound Made by Object(s): none
18. Direction of Flight of Object(s) southerly
19. Apparent Construction: metallic
20. Effect on Clouds: N/S
21. Exhaust Trail (Color of): none
22. Manner of Disappearance: gradually disappeared
23. Weather Conditions at Time of Sighting: cavy
24. Peculiarities Noted: None
25. Summary of Incident: (over)
(See attached page)

Incident: 200b

At about 1610, 17 Oct 1948 Mr Ernest Haley saw a small silver colored object resembling a small plane proceeding in a southerly direction S. E. of Battery Point, Creseent City, at an altitude between 20 and 25,000 feet. The object remained in view for 4 to 5 minutes. At one time it made a 45° turn and bank to the right, a sharp bright flash came from the object as the sun hit the topside, the object then made a sharp turn to the south and gradually disappeared.

Mr Haley is about 47 years of age, of good character and reputation and of average intelligence. He is considered reliable.

INCIDENT SUMMARY SHEET

Incident No. 200

1. Date and Time of Observation: 17 Oct 1948 1610
2. Where Sighted: Crescent City, Calif
3. Observer's Position: ground
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: Mrs Elise Henggi, 150 S. A. St.,
Crescent City, Calif
5. Occupation and/or hobbies: housewife
6. Attention Attracted by: Glint of light
7. Number of Object(s) Seen: 1
8. Size of Object(s): "small"
9. Color of Object(s): silver
10. Shape (Sketch if Possible) elliptic
11. Nature of Luminosity: reflected light as light against a mirror
(directed beam of light?)
12. Altitude of Object: N/S
(estimated)
13. Estimated Distance of Object from Observer: N/S
14. Estimated Speed of Object: "very fast"
15. Time in Sight: N/S
16. Tactics: Made a sharp bank of about 45° to the right, resumed course
17. Sound Made by Object(s): none
18. Direction of Flight of Object(s) ~~N/S~~ Southerly
19. Apparent Construction: N/S - presumably metallic
20. Effect on Clouds: ~~N/S~~ N/S
21. Exhaust Trail (Color of): none noticed
22. Manner of Disappearance: N/S - disappeared at sea
23. Weather Conditions at Time of Sighting: CAVU
24. Peculiarities Noted: ~~N/S~~ Brightness of the object
25. Summary of Incident:
(See attached page)

Incident: 200C

While conversing with Mr Ernest Haley on Battery Point, Crescent City, Calif, Mrs Elise Henggi, housewife, saw a small silver-colored object that reflected light. The object was elliptic in shape and was traveling very fast in a southerly direction and remained in sight for 2 minutes. It was traveling about 5,000 feet higher than a plane flying north. Shortly after sighting, the object made a sharp bank of about 45° to the right then resumed its course, disappearing to sea. No smoke or noise was heard from the object. At all times the object gave off a brilliant flash like that of sunlight on a glass mirror.

Mrs Henggi is 70 years of age, of Swiss extraction, and is a long-time resident of Crescent City. She is of gverage intelligence, and has a good character and reputation. She had no idea of speed, range or altitude. She thought the object different than any other airborne carft she had ever seen. The brightness of the object impressed her most.

21/5/66

CHECK LISTS 15d-200

55

ER-4E-14426

PRIMARY LISTS 200-250

INCIDENT SUMMARY SHEET

Incident No. 233

1. Date and Time of Observation: 1 Jan 1949 1700
2. Where Sighted: 2 miles east of Jackson, Mississippi
3. Observer's Position: from air at an altitude of about 1,800 ft
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: Mr & Mrs Tom Rush, 402 Mitchell Ave.,
Jackson, Mississippi
5. Occupation and/or hobbies: Pilot employed by Dixie Air Service at Jackson,
Mississippi, Ex AAF pilot
6. Attention Attracted by: something fly/ing in front of them
7. Number of Object(s) Seen: 1
8. Size of Object(s): 60 ft long, 10 feet wide tapering to 4 ft
9. Color of Object(s): Dark blue or black
10. Shape (Sketch if Possible) cigar-shaped - not unlike sleeve target. (1st report
mentioned short stubby wings)
11. Nature of Luminosity: N/S
(directed beam of light?)
12. Altitude of Object: 1500 to 1600 feet, then a gradual climb
(estimated)
13. Estimated Distance of Object from Observer: Crossed path of plane at
500 feet; after turn it was as close as 1,200 feet from them
14. Estimated Speed of Object: Approx 200 MPH when first sighted, then
accelerating to approximately 400 to 500 MPE
15. Time in Sight: 10 to 12 seconds
16. Tactics: Made 50° turn and increased speed as it headed southwest
17. Sound Made by Object(s): Similar to helicopter (1st report
roar (2d report))
18. Direction of Flight of Object(s) West then southwest
19. Apparent Construction: Similar to tow target
20. Effect on Clouds: N/S
21. Exhaust Trail (Color of): none visible
22. Manner of Disappearance: ~~gradual~~ climbed toward Southwest & disappeared
23. Weather Conditions at Time of Sighting: Weather clear to southwest
24. Peculiarities Noted: As object made turn object appeared to have no wings.
25. Summary of Incident: (over)
(See attached page)

Incident: 233

Mr Tom Rush, a pilot with Dixie Air Service, Jackson, Mississippi, and his wife (private pilot), sighted an unidentified aerial object 2 miles east of Jackson, Mississippi, at 1700 C, 1 Jan 49 while coming in for a landing at the Dixie Airport. Object was first described as being cigar-shaped with short stubby wings resembling a rocket. (Second report states there were no wings) Mr Rush specifically states in a signed letter "as the object made its turn, it was then that I noticed the object didn't have wings." Object was first thought to be a large tow target about 60 feet long and about 10 feet in diameter at one end and about 4 ft at the trailing end. The tail even fluttered like a target but there was nothing towing it and the object moved at greater speed than tow targets. When the object crossed in front of the plane Rush estimated the speed to be about 200 MPH and stated that the object crossed some 500 feet in front of them. After the turn, the object was within 1,200 feet of the plane. Mr Rush attempted to point out the object to the pilot but the pilot did not understand and apparently did not see the object. As the object turned to the southwest it accelerated its speed and flew out of sight. Object seen for some 10 to 12 seconds. Color was dark blue or black. Speed at first sighting - 200 miles per hour, later thought to have accelerated to between 400 to 600 mph.

Object was sighted by the above persons who were passengers in a Stinson civilian aircraft. No photographs were taken since a camera was not available. The Stinson was flying at about 1,800 feet. Investigation of flight schedules of adjacent airfields could throw no light on the incident.

CHECK-LIST UNIDENTIFIED FLYING OBJECTS

- | | <u>Incident #</u> | |
|-------------------------------------|--|---------|
| 1. Date of Incident | 16 Nov 1948 | 232 |
| 2. Time of Incident | 1315 Hours | |
| 3. Place of observation | Dumarest N.J. (25 Miles NW NYC) | (House) |
| 4. Name of observer | Marie S. Green | |
| 5. Occupation of observer | Housewife | |
| 6. Address of observer | County Rd., Dumarest N.J. | |
| 7. Number of objects observed | 1 | |
| 8. Distance of object from observer | | |
| 9. Time in sight | 1 min. | |
| 10. Altitude of object | 1000 ft. | |
| 11. Speed | | |
| 12. Direction of flight | North to South | |
| 13. Tactics | | |
| 14. Lights | | |
| 15. Sound | | |
| 16. Size | | |
| 17. Color | Aluminum or Silvery with dark color mixed in. | |
| 18. Shape | Ball Like | |
| 19. Odor detected | | |
| 20. Apparent construction | Metallic | |
| 21. Exhaust trails | | |
| 22. Weather conditions | | |
| 23. Effect on clouds | | |
| 24. Sketches or photographs | | |
| 25. Manner of disappearance | | |
| 26. Remarks: | No further investigation being made by this office due to fact only one person witnessed phenomena | |

INCIDENT SUMMARY SHEET

Incident No. 231

1. Date and Time of Observation: 1 Jan 48 1:25 A. M. & 1:30 A.M.
2. Where Sighted: Abilene, Texas
3. Observer's Position: ground
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: Mr A. Schroeder, 1109 Highland Ave
Abilene, Texas
5. Occupation and/or hobbies: N/S
6. Attention Attracted by: glow on the horizon - due west of Abilene, Texas
(direction of White Sands Proving Grounds)
7. Number of Object(s) Seen: 1
8. Size of Object(s): N/S
9. Color of Object(s): Bright blue green
10. Shape (Sketch if Possible) Like bell with a fan-shaped glow surrounding
11. Nature of Luminosity: Like flare
(directed beam of light?)
12. Altitude of Object: N/S - observed on the horizon
(estimated)
13. Estimated Distance of Object from Observer: N/S - could not be estimated
14. Estimated Speed of Object: No apparent speed
15. Time in Sight: 2 seconds
16. Tactics: - remained stationary
17. Sound made by Object(s): No sound
18. Direction of Flight of Object(s) No flight perceived
19. Apparent Construction: flare-like
20. Effect on Clouds: Clear sky
21. Exhaust Trail (Color of): Fan-shaped glow seemed to surrounded object
22. Manner of Disappearance: N/S
23. Weather Conditions at Time of Sighting: Clear sky
24. Peculiarities Noted: See
25. Summary of Incident: (over)
(See attached page)

Information regarding this sighting taken from a letter of Oscar Monnig addressed to Mr A. Schroeder of Abilene, Texas, in regard to Mr Schroeder's query regarding a phenomena he witnessed the night of 1 Jan 48 at approximately 1:25 A. M. and again at 1:30 A. M.

Object was described as a fan-shaped glow which originated from a large bell on the horizon and which extended to the meridian due west of Abilene, Texas, in a perfectly clear sky. Phenomena was of 2 seconds duration. Five minutes later it was seen again for the same length of time. No sound was heard.

Mr Monnig thought the phenomena could possibly be attributed to:

- (1) Disturbance of an electrical system such as transformers blowing out, or
- (2) Experiments at White Sands Proving Grounds which are due west of Abilene.

NOTE: Inquiry at Holloman AF Base, Alamogordo, N. M., revealed that research work at night and on Sundays does not involve the use of any lighting device or flares such as described in the various reports submitted. See Incidents

INCIDENT SUMMARY SHEET

Incident No. 230

1. Date and Time of Observation: **4 Aug 1948 - Between 2 & 3 A. M.**
2. Where Sighted: **North Powder, Oregon - 2-1/2 miles north of**
3. Observer's Position: **ground**
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: **J. B. McCullough, P. O. Box 2776, Boise, Idaho**
5. Occupation and/or hobbies: **N/S**
6. Attention Attracted by: **N/S**
7. Number of Object(s) Seen: **1**
8. Size of Object(s): **N/S**
9. Color of Object(s): **High tensity of green possibly on light-green side**
10. Shape (Sketch if Possible) **N/S - "fireball"**
11. Nature of Luminosity: **like meteor - had definite fluorescent glow**
(directed beam of light?) **circumventing it**
12. Altitude of Object: **5,500 ft elevation above sea level**
(estimated)
13. Estimated Distance of Object from Observer: **N/S**
14. Estimated Speed of Object: **N/S**
15. Time in Sight: **N/S**
16. Tactics: **Performed a 5-1/2 mile trajectory and arched earthward in**
a natural down grade. Arc equal to approximately 90°
17. Sound Made by Object(s): **N/S**
18. Direction of Flight of Object(s) **northwest to southeast**
19. Apparent Construction: **"fireball"**
20. Effect on Clouds: **N/S**
21. Exhaust Trail (Color of): **Did not have much of a meteor type tail -**
but did have a definite fluorescent glow circumventing it.
22. Manner of Disappearance: **"After reaching the 'nth' degree of the arc, it**
extinguished itself"
23. Weather Conditions at Time of Sighting: **N/S**
24. Peculiarities Noted: **Green glow**
25. Summary of Incident: **(over)**
(See attached page)

Incident: 230

"On August 4th, while traveling south on U. S. Highway No. 30, approximately two and one-half miles north of North Powder, Oregon, - somewhere between 2 & 3 A. M. - I was amazed to see in the heavens directly south of me, a fireball. This object appeared to come out of nowhere, but when first observed, was traveling in a horizontal line on an angle presumed to be northwest to southeast at an elevation above sea level of 5500' (absolute direction and elevation argumentative). It appeared to me - for a descriptive purpose - as having been ejected from a huge Roman candle, and this candle, by whatever power held, was on a horizontal plane with the earth. As the object in its trajectory, approximately five and one-half miles, became spent, it arched earthily in a natural down grade. As I recall it, this arc was equal to approximately 90 degrees. Immediately after reaching this 'nth' degree of the arc, it extinguished itself. I do not recall that there was much of a meteor type tail, but the object did have a definite fluorescent glow circumventing itself. As to the color, I can best describe it by referring your observation after dark to a high intensity neon sign of green - perhaps on the light green side."

See Incident # 223

INCIDENT SUMMARY SHEET

Incident No. 229A

1. Date and Time of Observation: **14 Dec 1945**
2. Where Sighted: **Riviera Beach Florida**
3. Observer's Position:
(i. e., ground, air, control tower, etc.) **Ground (with Binoculars)**
4. Name and Address of Observer: **n/s**
5. Occupation and/or hobbies: **n/s**
6. Attention Attracted by: **n/s**
7. Number of Object(s) Seen: **n/s**
8. Size of Object(s): **20 feet**
9. Color of Object(s): **Silver with big white spot.**
10. Shape (Sketch if Possible) **Like large kite.**
11. Nature of Luminosity:
(directed beam of light?)
12. Altitude of Object:
(estimated)
13. Estimated Distance of Object from Observer:
14. Estimated Speed of Object:
15. Time in Sight:
16. Tactics: **Dodged skid and speeded up.**
17. Sound Made by Object(s):
18. Direction of Flight of Object(s)
19. Apparent Construction:
20. Effect on Clouds:
21. Exhaust Trail (Color of):
22. Manner of Disappearance:
23. Weather Conditions at Time of Sighting:
24. Peculiarities Noted:
25. Summary of Incident:
(~~Summary of Incident~~) **Complete investigation not being made due to meagerness of initial report.**

INCIDENT SUMMARY SHEET

Incident No. 229

1. Date and Time of Observation: **13 Dec 48**
2. Where Sighted: **South Bay Florida**
3. Observer's Position: **Ground (With Binoculars)**
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: **n/s**
5. Occupation and/or hobbies: **n/s**
6. Attention Attracted by: **n/s**
7. Number of Object(s) Seen: **n/s**
8. Size of Object(s): **n/s**
9. Color of Object(s): **Red Blue Yellow**
10. Shape (Sketch if Possible) **Like circle or halo of stars surrounding a blasing star.**
11. Nature of Luminosity:
(directed beam of light?)
12. Altitude of Object:
(estimated)
13. Estimated Distance of Object from Observer:
14. Estimated Speed of Object:
15. Time in Sight:
16. Tactics:
17. Sound Made by Object(s):
18. Direction of Flight of Object(s)
19. Apparent Construction:
20. Effect on Clouds:
21. Exhaust Trail (Color of):
22. Manner of Disappearance:
23. Weather Conditions at Time of Sighting:
24. Peculiarities Noted:
25. Summary of Incident: **Complete investigation not being carried out due to negligence of report.**
~~XXXXXXXXXXXXXXXXXXXX~~

INCIDENT SUMMARY SHEET

Incident No. 228

1. Date and Time of Observation:
2. Where Sighted: **New Brighton, Pa.**
3. Observer's Position:
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer:
5. Occupation and/or hobbies:
6. Attention Attracted by:
7. Number of Object(s) Seen:
8. Size of Object(s):
9. Color of Object(s):
10. Shape (Sketch if Possible)
11. Nature of Luminosity:
(directed beam of light?)
12. Altitude of Object:
(estimated)
13. Estimated Distance of Object from Observer:
14. Estimated Speed of Object:
15. Time in Sight:
16. Tactics:
17. Sound Made by Object(s):
18. Direction of Flight of Object(s)
19. Apparent Construction:
20. Effect on Clouds:
21. Exhaust Trail (Color of):
22. Manner of Disappearance:
23. Weather Conditions at Time of Sighting:
24. Peculiarities Noted:
25. Summary of Incident:
(See attached page)

Case under investigation

INCIDENT SUMMARY SHEET

Incident No. 227

1. Date and Time of Observation: **12 Dec 1948** Approx 9:00 1 m. 30 s
& 9:00 2 m. 30s.
2. Where Sighted: **Near Bernal, New Mexico**
3. Observer's Position: **ground - right front seat of car**
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: **Dr La Paz, Director, Institute of Meteoritics,
University of New Mexico**
5. Occupation and/or hobbies: **Astronomer**
6. Attention Attracted by: **indirect vision**
- * 7. Number of Object(s) Seen: **1**
8. Size of Object(s): **Apparent angular diameter 5'**
9. Color of Object(s): **very bright green**
10. Shape (Sketch if Possible) **ball**
11. Nature of Luminosity:
(directed beam of light?)
12. Altitude of Object: **5 to 10 miles altitude**
(estimated)
13. Estimated Distance of Object from Observer: **N/S**
14. Estimated Speed of Object: **Either 5 to 12 miles or 3 to 6 miles per second
depending on the duration estimate used**
15. Time in Sight: **2.1 to 2.3 seconds**
16. Tactics: **Observed almost exact horizontal flight until a 1/10th second before
disappearance when a slight but definite curvature downward was noticed.**
17. Sound Made by Object(s): **none noticed**
18. Direction of Flight of Object(s) **east to west - very low on the horizon**
19. Apparent Construction: **"fireball"**
20. Effect on Clouds: **N/S**
21. Exhaust Trail (Color of): **No trail noticed**
22. Manner of Disappearance: **Exploded into four smaller bright green fragments
which quickly disappeared**
23. Weather Conditions at Time of Sighting: **Clear**
24. Peculiarities Noted: **See "Significant Differences Between the Fireballs
Observed in the Interval 5-13 Dec and Typical Meteors" by Dr La Paz.**
25. Summary of Incident: **(over)**
(See attached page)

Dr La Paz's attention was directed to an area about 15° west of X-Cygni when by indirect vision he became aware of a very bright green ball (apparent angular diameter $5'$) to the right of the area in his center field of view which was moving from east to west very low on the horizon. Shouting "Look" to his companions (Maj C. L. Phillips, AF-CAP Liaison Officer, Kirtland Fld., Lt Allan Clark, Intel Officer, N. Mex. Wing CAP, and Inspectors Jeffers and McGuigan, AEC Security Service (Los Alamos, N. M.) who then timed duration of fireball which ranged from 2.1 seconds to 2.3 sec. The path of the green ball was almost exactly horizontal (altitude estimated as only 3 or 4 degrees) until just a tenth of a second or so before it disappeared. During the last one or two tenths of a second of its visibility a slight but definite curvature downward developed in its path. From the very beginning the ball was very bright. Immediate comparison with Sirius (at a much greater altitude than the green fireball) indicates that during all but the last one or two tenths of a second of the fireball's visibility it was at least of apparent magnitude -4 (minus four). Just as curvature in its path developed, the magnitude of the fireball rose slightly and it broke up into three or four smaller but still bright green fragments which disappeared almost instantly. Although Lt Clark stopped the car the moment the fireball disappeared and the occupants then stood outside the car and listened for meteoritic detonations or rumblings, nothing was heard. Two night guards at Los Alamos had also witnessed the phenomena simultaneously. The green fireball of December 12th, 9 h 2m plus or minus 30s appeared very near a point with the coordinates latitude $35^\circ 50'$ longitude $106^\circ 40'$ and disappeared near a point with the coordinates latitude $35^\circ 45'$, longitude $107^\circ 5'$, traversing a nearly or exactly horizontal path with a length of very nearly twenty-five (25) miles at an altitude above the surface of the earth of approximately 8 to 10 miles, depending on the estimate of angular altitude employed in the reduction. The velocity with respect to the earth works out at between 8 to 12 miles a second - depending on the duration estimate used. It should be observed that the above results are obtained under the assumption that the points of appearance and disappearance of the fireball were seen simultaneously by both the Bernal and Los Alamos groups. In case this assumption is not fulfilled, the real path could very easily be no more than 10 to 12 miles long, the velocity with respect to the earth then working out at between 3 and 6 miles a second. While there is thus considerable uncertainty because of the lack of confirming azimuth observations from a third station, the concordance in the five (5) different estimates of angular elevation make it most unlikely that the linear height of the fireball was much less than 8 miles and much more than 10 miles. It is interesting to observe that the backward extension of the 25-mile path first given passes almost centrally across the Los Alamos reservation.

During the entire night of the 12th, meteors of all magnitudes from the first to the fifth and of various colors (with white and yellow predominating and with no evidence of green were occasionally seen emanating from the Geminid radiant. This radiant was well above the horizon even at the time of the Starvation Peak incident. (near Bernal, N. M.) Consequently, the apparent paths of the meteors from the radiant appeared as

luminous arcs of great circles diverging from the radiant point and passing downward to intersect the horizon under angles always large and for the most part approaching 90° in value. In sharpest contrast, the path of the bright green fireball seen from near Starvation Peak was very nearly, if not exactly, parallel to the horizon. This green fireball certainly did not emanate from the Geminid radiant.

Subject to discovery that a new (non-Geminid) meteoric radiant emitting numerous very bright fireballs of a vivid green color (deeper and richer than the green of the beacon at the New Municipal Airport south of Santa Fe, New Mexico) has suddenly become active during the first half of December, I am now convinced the various "green Flare" incidents reported to the O. S. I. are not meteoric in nature. See incidents: 225, 226, 227, 223a, 224, 230

Significant Differences Between the Fireballs Observed in the Interval December 5-13 and Typical Meteors:

- a. The horizontal nature of the paths of most of the December fireballs is most unusual. Genuine meteors are rarely observed to move in horizontal paths.
- b. The very low height of the December fireball discussed in Section 2 above sets it off in sharp contrast from the genuine meteors for which heights of the order of 40 or more miles are normally observed.
- c. The velocity determined for the fireball of December 12 is much less than the velocities determined from typical meteors (and yet is considerably greater than the speeds of the V-2 Rockets or jet planes or of conventional flares).
- d. In the case of meteorites that penetrate to as low levels as that determined for the fireball of December 12, the observed luminous phenomena are always accompanied by very violent noises. No noises whatever have been observed in connection with the various December fireballs so far investigated.
- e. Genuine meteors normally show remarkable variations in brightness beginning as fine thin hair lines, which are scarcely visible to the observer and then brightening up to flash out near the end of their paths. In the case of the December fireballs, most of the observers have reported that the green balls appeared almost instantly at their full brightness.
- f. In the case of genuine meteors the paths are directed toward all points of the compass with equal frequency. On the contrary in the case of the green fireballs, plots of admissible approach sectors show that there is a very pronounced tendency for the paths to come in from the north half of the sky.
- g. The three groups of anomalous greenish luminous phenomena show a curious association with well known meteor showers, although none

of these meteor showers normally produce extremely bright green fireballs such as those recently observed. For example, the observation mentioned by Mr Monnig (Incident 231) appeared near the maximum of the Quadrantid shower of early January. Mr McCullough's observation of August was near the time of the Persid shower (Incident 230) and the December observations (223, 223a, 224, 226, 227, all) fell in the interval covered by the Geminid shower. This relationship might indicate an attempt to render the green fireballs less conspicuous by causing them to appear only when there is considerable meteoric activity.

h. As noted in an earlier communication the remarkably vivid green color reported for most of the December fireballs is rarely observed in the case of genuine meteors. By laboratory test this peculiar color seems to be identical with that given off by copper salts in the blowpipe flame. If this identification is correct, the wavelength of the radiation from the green fireballs is near $\lambda = 5218 \text{ \AA}$.

i. The duration estimates of between 2 and 3 seconds reported for the green fireballs are considerably longer than those (0.4 - 0.5 seconds) for the ordinary visual meteors, but shorter than the duration estimates invariably reported in the case of a genuine meteorite fall (5 to 30 seconds or even longer).

j. None of the green fireballs seem to have a train of sparks or a dust cloud following. This contrasts sharply with the behavior noted in case of meteoric fireballs - particularly those that penetrate to the very low levels where the green fireball of December 12 was observed.

NOTE: Inquiry at Holloman AF Base, Alamogordo, N. M., revealed that research work at night and on Sundays does not involve the use of any lighting device or flares such as described in the various reports submitted.

INCIDENT SUMMARY SHEET

Incident No. 226

1. Date and Time of Observation: **6 December 1948 approx 2255 in the evening**
2. Where Sighted: **Sandia Base, Albuquerque, N. M.**
3. Observer's Position: **ground - while driving west on "D" St.
(i. e., ground, air, control tower, etc.)**
4. Name and Address of Observer: **Mr Joe Toulouse, Security Section, Sandia Base,
Albuquerque, N. M.**
5. Occupation and/or hobbies: **N/S - see above**
6. Attention Attracted by: **Saw light on windshield**
7. Number of Object(s) Seen: **1**
8. Size of Object(s): **Approximately 1/3 the diameter of the moon**
9. Color of Object(s): **greenish**
10. Shape (Sketch if Possible) **N/S - like flare**
11. Nature of Luminosity: **Like flare
(directed beam of light?)**
12. Altitude of Object: **N/S
(estimated)**
13. Estimated Distance of Object from Observer: **N/S**
14. Estimated Speed of Object: **N/S**
15. Time in Sight: **2 to 3 seconds**
16. Tactics: **Slight arc falling from east to west**
17. Sound Made by Object(s): **N/S**
18. Direction of Flight of Object(s) **east to west**
19. Apparent Construction: **like flare**
20. Effect on Clouds: **N/S**
21. Exhaust Trail (Color of): **flaming tail appeared during arc**
22. Manner of Disappearance: **N/S**
23. Weather Conditions at Time of Sighting: **N/S**
24. Peculiarities Noted: **Greenish hue**
25. Summary of Incident: **(over)
(See attached page)**

Incident: 226

At approximately 2255 the evening of 6 December 1948, Mr Joseph L. Toulouse, A. R. C. Security, Sandia Base, observed a definite greenish flare in the sky almost directly overhead of Sandia Base. At the time he was driving west on "D" Street and had arrived at a Stop sign at Main Street. The flare appeared in the upper right hand corner of the windshield slightly to the northwest.

It was approximately $1/3$ the diameter of the moon and a slight arc ensued falling from east to west. The flaming tail appeared during the arc. The entire phenomenon lasted possibly two to three seconds after which it vanished.

INCIDENT SUMMARY SHEET

Incident No. 225

- latter part of 47
1. Date and Time of Observation: **3 or 4th Nov 48 - 2130 hours & 23 Nov 48**
(All sightings occurred approx 2200 hours)
 2. Where Sighted: **10 miles east of Vaughn, N. M. - Highway 60 on 3 or 4th Nov 48**
 3. Observer's Position: **ground - while driving**
(i. e., ground, air, control tower, etc.)
 4. Name and Address of Observer: **Col W. P. Hayes, Inf., Executive,**
New Mexico Military District
 5. Occupation and/or hobbies: **As above**
 6. Attention Attracted by: **N/S**
 7. Number of Object(s) Seen: **1**
 8. Size of Object(s): **1 foot in diameter**
 9. Color of Object(s): **bright white changing to bright fiery red color**
as it exploded
 10. Shape (Sketch if Possible) **ball**
 11. Nature of Luminosity: **"like miniature sun"**
(directed beam of light?)
 12. Altitude of Object: **From 500 ft when first observed to 100-200 ft**
(estimated) **from ground where it burst in a spray of reddish color**
 13. Estimated Distance of Object from Observer: **40 to 60 yds on one sighting**
and about 400 yds at another
 14. Estimated Speed of Object: **Slow descent**
 15. Time in Sight: **N/S - Had time to get out of car and watch object which**
appeared to explode 40 to 60 yds in front of him at an altitude of 200 ft.
 16. Tactics: **slow vertical descent**
 17. Sound Made by Object(s): **none - although he was within 40 to 60 yds of obj.**
& outside of car. See "Details" at Albuquerque, N.M.
 18. Direction of Flight of Object(s) **Vertical descent**
 19. Apparent Construction: **fireball**
 20. Effect on Clouds: **N/S - weather clear**
 21. Exhaust Trail (Color of): **N/S**
 22. Manner of Disappearance: **exploded - fragments assuming a fiery red color**
which descended toward earth like numerous sparks but extinguished
 23. Weather Conditions at Time of Sighting: **Clear**
before reaching ground
 24. Peculiarities Noted: **Noticed always around 2200 hours -**
in the vicinity of Vaughn - Highway 60
 25. Summary of Incident: **(over)**
(See attached page)

Colonel Hayes first observed an unusual aerial phenomena during the latter part of 1947. This occurred in the vicinity of Vaughn, N. M. The phenomena appeared approximately 400-500 ft above the ground when first observed and was descending slowly and steadily in a vertical manner toward the earth. It appeared slightly larger than a basketball, bright white in color like a miniature sun. At a point approximately 200 feet above the surface of the earth, the object appeared to explode although no noise was apparent. By this time the Colonel had stopped his automobile and had gotten out to watch the object. The explosion or disintegration appeared to be taking place some 40 to 60 yards distant and still no noise was noticed. At this time the fragments assumed a fiery red color and descended toward earth like numerous sparks being extinguished before touching the ground. At the time Col Hayes was on Highway 60, near a railroad and separated from the vicinity where the fragments were landing by a fence. He did not cross the fence or investigate further.

On 3 or 4 Nov 48 at approximately 2130 hours he observed a ball of light, reddish white in color, 1 foot in diameter, falling vertically. The ball burst 100-200 feet from the ground in a spray of reddish color which extinguished before reaching the ground - this occurred about 400 yards north of the road on which he was driving - 10 miles east of Vaughn, N. M. - Highway 60.

On 23 Nov 1948 at approximately 2130 hours, Col Hayes was driving west on Highway 60 - approximately 10 miles west of Vaughn, N. M. He again observed a ball of light descending vertically. It burst 100-200 feet from the ground - Conditions and appearance were the same as on 3 and 4th Nov.

Col Hayes
On the last 2 sightings saw no aircraft and heard no sound which is understandable since he was traveling in a closed automobile. Weather conditions were clear.

EVALUATION B-2.

INCIDENT SUMMARY SHEET

Incident No. 224

1. Date and Time of Observation: **8 December 1948** **1833**
2. Where Sighted: **20 miles east of Las Vegas, N. M.**
3. Observer's Position: **Plane, 5000 ft above earth** **35° 31' N - 104° 51' W**
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: **S/A STAHL and NEUF**
5. Occupation and/or hobbies: **Special Agents and rated pilots**
6. Attention Attracted by: **brilliant green light**
7. Number of Object(s) Seen: **1**
8. Size of Object(s): **considerably larger than that of a normal flare, meteor or shooting star**
9. Color of Object(s): **intense green**
10. Shape (Sketch if Possible) **N/S - similar to flare**
11. Nature of Luminosity: **Light more intense than a normal flare**
(directed beam of light?)
12. Altitude of Object: **13,500 above sea level, 7,000 ft above earth**
(estimated) **(approximately 2,000 ft higher than plane)**
13. Estimated Distance of Object from Observer: **N/S**
14. Estimated Speed of Object: **N/S**
15. Time in Sight: **2 seconds**
16. Tactics: **observed a flat trajectory - almost parallel to the earth, trajectory dropped off rapidly and a trail of glowing fragments were observed to fall**
17. Sound Made by Object(s): **N/S**
18. Direction of Flight of Object(s) **60° ENE to 240° WSW**
19. Apparent Construction: **meteor-like or flare-like**
20. Effect on Clouds: **N/S**
21. Exhaust Trail (Color of): **had trail of glowing fragments reddish orange in color which fell toward the ground**
22. Manner of Disappearance: **disintegrated**
23. Weather Conditions at Time of Sighting: **CAVU - minimum of 75 miles wind 30 MPH from 310°. Moon approx half-way to zenith and south or right of cov**
24. Peculiarities Noted: **See Incident 227 - Significant Differences between the Fireballs Observed in the Interval Dec 5-13 and Typical Meteors.**
25. Summary of Incident: **(over)**
(See attached page)

Incident: 224

At 1745 on 8 Dec 48, Spec Agents STAHL & KEEF, both rated pilots, took off from Kirtland AF Base in a T-7 type aircraft. At 1833 while flying at an indicated altitude of 11,500 feet, mean sea level, approximately 5,000 feet above terrain, a strange phenomenon was observed. Exact position of the aircraft at time of observation was 35° 31' N - 104° 51' W, approximately 20 miles east of Las Vegas, N. M., radio sonde station. Aircraft was on a compass course of 90°, indicated air-speed was 160 MPH and ground speed approx 190 mph. S/A STAHL was pilot and seated on the left side of cockpit. S/A KEEF first observed the object and a split second later S/A STAHL saw it. It was 2,000 ft higher than the plane or 13,500 ft above mean sea level and was approaching the plane at a rapid rate of speed from approximately 30° to the left of course, from 60° KNE, to 240° WSW. The object was similar in appearance to a burning green flare of common use in the Air Forces. However, the light was much more intense and the object appeared considerably larger than a normal flare. No estimate could be made of the distance or size of the object since no other object was visible upon which to base a comparison. It was definitely larger than a shooting star, meteor or flare. The trajectory of the object when first sighted was almost flat and parallel to the earth. The phenomenon lasted approximately 2 seconds at the end of which time the object seemed to burn out. The trajectory then dropped off rapidly and a trail of glowing fragments reddish orange in color was observed falling toward the ground. These fragments were visible for less than a second before disappearing. The phenomenon was of such intensity as to be visible from the very moment it ignited and was observed a split second later. It was not possible for the phenomenon to have been visible for longer than a split second before observation. (See "e" under "Significant Differences Between the Fireballs Observed in the Interval Dec 5-13 & Typical Meteors" - Incident 227)

See Incident 223

INCIDENT SUMMARY SHEET

Incident No. 223a

1. Date and Time of Observation: **5 December 1948** 2135 hours
2. Where Sighted: **west of Las Vegas, N. M.**
3. Observer's Position: **Air, pilot of a commercial plane while enroute from (i. e., ground, air, control tower, etc.) Tucumcari, N. M. to Las Vegas to Santa Fe, to Albuquerque, N.M.**
4. Name and Address of Observer: **(Capt Pioneer Air Flight #63)
Capt VAN LLOYD**
5. Occupation and/or hobbies: **Pilot**
6. Attention Attracted by: **Object appeared to be coming straight to ship
"attempted to jerk plane from course to avoid the light"**
7. Number of Object(s) Seen: **1**
8. Size of Object(s): **N/S**
9. Color of Object(s): **pale green (first rpt) bright white changing to orange
(interview with S/A NEUF)**
10. Shape (Sketch if Possible) **N/S - similar to Very Pistol flare**
11. Nature of Luminosity: **like shooting star
(directed beam of light?)**
12. Altitude of Object: **500 feet altitude (1st rpt)
(estimated) slight above 9,000 ft (interview with NEUF)**
13. Estimated Distance of Object from Observer: **N/S - thought object
was coming straight to ship**
14. Estimated Speed of Object: **N/S**
15. Time in Sight: **N/S**
16. Tactics: **N/S appeared to be coming straight to the ship - then
trailed off to the ground**
17. Sound Made by Object(s): **N/S**
18. Direction of Flight of Object(s) **N/S**
19. Apparent Construction: **flare-like**
20. Effect on Clouds: **N/S**
21. Exhaust Trail (Color of): **pale green trail (not mentioned in 2d rpt)**
22. Manner of Disappearance: **N/S**
23. Weather Conditions at Time of Sighting: **N/S**
24. Peculiarities Noted: **Too near the ground for a shooting star & too far
up for a Very Pistol flare**
25. Summary of Incident: **(over)**
(See attached page)

Incident: 223a

1st rpt

At 2320 hours 5 December 1948, Captain VAN LLOYD, pilot of Pioneer Flight #63, reported by telephone to Kirtland AF Base Control Tower stating that he had seen a green light just west of Las Vegas at approximately 2135 hours. Pilot at first believed the light was a shooting star, but upon questioning thought it was too near the ground. Thought too it could have been a Very Pistol flare only it appeared much higher - about 500 ft. when he first observed the light it appeared to be coming straight toward the plane and he attempted to swerve to avoid the light; however, it then trailed off to the ground. The light was pale green and had a pale green trail, like that on a rocket.

See Report No. 223 for surrounding data.

2d rpt

Later Capt VAN LLOYD and his co-pilot James L. Smith, were interviewed by S/A MELVIN E. NEEF, at Pioneer Airline Operations, Kirtland AF Base, Kirtland Fld, N. M. VAN LLOYD and SMITH advised that at 2135 hours 5 Dec 48 as they were approaching Las Vegas, N. M. in a C-47 type plane at an altitude of 9,000 ft (compass heading of 272°), they observed directly ahead and slightly above their altitude - in the vicinity of Montezuma Mission a phenomena which first appeared as a bright white flash - then an object came into view which was described as being a whitish orange color. It first appeared to be coming directly toward their plane then arched downward and disappeared from sight. Was only in sight for a few seconds and no estimate could be made of size or distance.

NOTE: It is to be noted that there is a discrepancy in the color (also in the altitude - in the second report he states the object was a little higher than his plane - which was flying at 9,000 ft) First report was made to Kirtland AF Base Control Tower & second report was obtained by S/A MELVIN E. NEEF in a personal interview.

INCIDENT SUMMARY SHEET

Incident No. 223

1. Date and Time of Observation: **5 December 1948 2105 hours & 2127 hours**
2. Where Sighted: **West of Las Vegas, New Mexico (2105)**
3. Observer's Position: **East slope of Sandia Mountains - near Albuquerque, N. M. (2127)**
(i. e., ground, air, control tower, etc.) **Air - pilot of a C-47 while flying at 18,000 ft.**
4. Name and Address of Observer: **Captain A. Goode, AO-55483**
5. Occupation and/or hobbies: **Pilot**
6. Attention Attracted by: **flare**
7. Number of Object(s) Seen: **1**
8. Size of Object(s): **N/S**
9. Color of Object(s): **green**
10. Shape (Sketch if Possible) **similar to flare**
11. Nature of Luminosity: **Like flare**
(directed beam of light?)
12. Altitude of Object: **500 feet**
(estimated)
13. Estimated Distance of Object from Observer: **N/S**
14. Estimated Speed of Object: **N/S**
15. Time in Sight: **N/S**
16. Tactics: **N/S**
17. Sound Made by Object(s): **N/S**
18. Direction of Flight of Object(s) **N/S**
19. Apparent Construction: **Like flare**
20. Effect on Clouds: **N/S**
21. Exhaust Trail (Color of): **N/S**
22. Manner of Disappearance: **N/S**
23. Weather Conditions at Time of Sighting: **N/S**
24. Peculiarities Noted:
25. Summary of Incident: **(over)**
(See attached page)

Incident 223

At 2130 hours, 5 Dec 1948, Capt Goads, flying a C-47, No. AF 9921, enroute from Lowry AF Base, Denver, Colorado, to Williams AF Base, Chandler, Arizona, reported his position to the Control Tower, Kirtland AF Base, as being approximately 10 miles east of Albuquerque. Capt Goads stated he had seen a green flare arise from the ground to an altitude of approximately 500 ft on the east slope of the Sandia Mountains at about 2127 hours. He was flying at 18,000 ft. Stated he had just seen the same type flare at approximately 2105 hours just west of Las Vegas, New Mexico, at approximately 2105 hours.

Other sightings of this ^{or similar} flare are as follows:

Dec 5, 1948

7:30 p. m.	Mary & John Smith (Las Vegas, N. M.)
9:05 P. M.	(Capt Goads) west of Las Vegas, N. M.
9:15 p. m.	Mr & Mrs Lewis Martinez (Las Vegas, N. M.)
9:15 - 9:30 p.m.	Mr Roger Lewis (Las Vegas, N. M.)
9:15 p. m.,	Rev & Mrs C. M. Wallace (Near Lucy, N. M.)
9:27 p. m.	Capt Goads & Major Carter (Incidents 223 & 223a) near Albuquerque, N. M.
9:35 p. m.	Mr Ernest Van Lloyd, Pilot and Co-Pilot James L. Smith (Las Vegas, N. M.)
10:00 - 10:15 p.m.	Mrs Woodrow House (Near Las Vegas, N. M.)
10:20 p. m.	Sgt. & Mrs Frank Hensley (Near Levy, N. M.)
10:20 p. m.	Mr Frank Green (Temporary Santa Fe RR Station ONAVA, N.M.)
11:15 p. m.	George (Wm.?) Hirst (Near Las Vegas, N. M.)

NOTE: Inquiry of local airfields both commercial and governmental unearthed no applicable explanation of this phenomena. Holloman AF Base performs no research work at night and on Sundays which involves the use of any lighting device or flares such as described.

INCIDENT SUMMARY SHEET

Incident No. 229

1. Date and Time of Observation: **23 Nov 1948 at 2220 hours**
2. Where Sighted: **Furstenfeldbruck, Germany**
3. Observer's Position: **from ground**
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: **Capt Hugh Slater, 23rd Fighter Sq
Furstenfeldbruck AF Base, Germany**
5. Occupation and/or hobbies: **F-80 pilot**
6. Attention Attracted by: **N/S**
7. Number of Object(s) Seen: **1 possibly 2**
8. Size of Object(s): **N/S**
9. Color of Object(s): **like reddish star**
10. Shape (Sketch if Possible) **N/S**
11. Nature of Luminosity: **N/S**
(directed beam of light?)
12. Altitude of Object: **27,000 ft to 40,000 ft**
(estimated)
13. Estimated Distance of Object from Observer: **N/S**
14. Estimated Speed of Object: **from 200 to 500 MPH**
15. Time in Sight: **N/S**
16. Tactics: **horizontal flight, climbing and circling**
17. Sound Made by Object(s): **N/S**
18. Direction of Flight of Object(s) **southerly direction turning slightly to
SW and then SE**
19. Apparent Construction: **N/S**
20. Effect on Clouds: **N/S**
21. Exhaust Trail (Color of): **N/S**
22. Manner of Disappearance: **N/S**
23. Weather Conditions at Time of Sighting: **Sky: clear; moon shining; no
cloud layers, visibility 3 miles
with ground fog. Winds aloft: 56 knot
per hour**
24. Peculiarities Noted:
25. Summary of Incident: **(over)**
(See attached page)

Incident: 22X

At 2220 hours, local time, 23 Nov 48, Capt Hugh Slater saw an object in the air directly east of Furstenfeldbruck at an unknown altitude. It looked like a reddish star and was moving in a southerly direction across Munich turning slightly to the South-West and then South-East. Speed could have been between 200 and 500 MPH. Actual speed could not be estimated. Capt Slater called Base Operations from his barracks and they notified Racecard DF Station who reported nothing on the scope but stated they would look. Racecard Station then called Base Operations to report an unidentified object 27,000 ft up some 30 miles south of Munich. Later Racecard Station called Capt Slater to report that the object was climbing and was then believed to be at 40,000 ft altitude about 40 miles south of Munich and was circling.

There were no F-80's (Jets) flying on this night.

Capt Slater (an F-80 pilot) is considered completely reliable and the facts stated above were verified by Capt Darwin R. Addis 23rd Fighter Sq (also an F-80 pilot) who was with Capt Slater at the time of the sighting.

INCIDENT SUMMARY SHEET

Incident No. 221

1. Date and Time of Observation:
2. Where Sighted: Midland, Michigan
3. Observer's Position:
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer:
5. Occupation and/or hobbies:
6. Attention Attracted by:
7. Number of Object(s) Seen:
8. Size of Object(s):
9. Color of Object(s):
10. Shape (Sketch if Possible)
11. Nature of Luminosity:
(directed beam of light?)
12. Altitude of Object:
(estimated)
13. Estimated Distance of Object from Observer:
14. Estimated Speed of Object:
15. Time in Sight:
16. Tactics:
17. Sound Made by Object(s):
18. Direction of Flight of Object(s)
19. Apparent Construction:
20. Effect on Clouds:
21. Exhaust Trail (Color of):
22. Manner of Disappearance:
23. Weather Conditions at Time of Sighting:
24. Peculiarities Noted:
25. Summary of Incident:
(See attached page)

Case under investigation

No Info Rec

TT Conf 193
23 Dec 48

Incident 221

CSAF ITEM 5 / R E S T R I C T E D /

REFERENCE AMC ITEM 4 PM TT 21 DECEMBER, FULL INFORMATION
RELATIVE MIDLAND, MICHIGAN, INCIDENT WILL BE FORWARDED

HQS AMC ATTENTION: PROJECT "SIGN"

END CSAF ITEM 5 / R E S T R I C T E D

Under investigation

INCIDENT SUMMARY SHEET

Incident No. 220

1. Date and Time of Observation: 29 Nov 1948 2113
2. Where Sighted: San Francisco, Calif
3. Observer's Position: ground
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: Mr Robert Thatcher, 1739 38th Ave.,
San Francisco, Calif
5. Occupation and/or hobbies: Science Teacher Francisco Jr High School
6. Attention Attracted by: yellow light flashing across the sky
7. Number of Object(s) Seen: 1
8. Size of Object(s): N/S
9. Color of Object(s): yellow
10. Shape (Sketch if Possible) N/S "flash of light"
11. Nature of Luminosity: N/S
(directed beam of light?)
12. Altitude of Object: N/S
(estimated)
13. Estimated Distance of Object from Observer: N/S
14. Estimated Speed of Object: "too fast for plane"
15. Time in Sight: 7 seconds
16. Tactics: 1st headed north then turned north-northwest
17. Sound Made by Object(s): N/S
18. Direction of Flight of Object(s) North Northwest
19. Apparent Construction: flash of light
20. Effect on Clouds: N/S
21. Exhaust Trail (Color of): N/S - just flash of light was observed
22. Manner of Disappearance: N/S
23. Weather Conditions at Time of Sighting: N/S
24. Peculiarities Noted: Extreme speed - too fast for plane but did not
think it was a comet or shooting star
25. Summary of Incident:
(See attached page)

Incident: 220

Mr Robert Thatcher, an AF Veteran, now a Science teacher at the Francisco Jr High School, called Hq 4th AF to report a yellow light flash across the sky at approximately 2113 hours the night of 29 November 1948. Light was headed due North then turned Northwest and disappeared. It lasted for about 7 seconds and appeared to be traveling too fast for a plane. However, it did not appear to be a comet or shooting star.

INCIDENT SUMMARY SHEET
(To be filled out and retained in files)

Incident: 219

1. Date of Observation . 29 Nov 48
2. Time of Observation . 8:00 P. M.
3. Where was Object(s) Sighted . . Newburgh, N. Y.
4. Observer's Position . . . ground, 1st & Concord St., Newburgh, N. Y.
(i.e. ground, air, control tower, etc.)
5. Name and Address of Observer . . Doris Croke, age 14, 325 First St., Newburgh
 . . . & two young friends
6. Occupation and/or Hobbies . ninth grade student at N. Junior High School
7. Attention Attracted to Object (s) By . . N/S
8. Number of Object(s) Sighted . . 1
9. Size of Object(s) "large as life". "large red ball"
10. Color of Object(s) . red
11. Shape (Sketch if Possible) . ball
12. Nature of Luminosity . . Ball of Fire
13. Estimated Distance of Object from Observer . . . N/S
14. Speed of Object(s) . . . N/S - but extremely fast
15. Time in Sight . . . 2 seconds
16. Tactics . . . horizontal flight - went below horizon
17. Sound Made by Object(s) . . N/S
18. Direction of Flight of Object(s) . . East to West
19. Apparent Construction (Of What Material or Substance) . . . "fire"
20. Effect of Objects on Clouds and/or Exhaust Trail . . long tail
 . . Witness thought she saw a blue-tailed comet
21. Weather Conditions Existing at the Time . N/S
22. Peculiarities Noted . . . Thought it seemed unusual for a shooting star
23. Summary of Incident . . . (over)

(Attach a Separate sheet if Additional Space is Needed)

Incident: 219

Doris Croke, age 14, a ninth grade student at North Junior High, Newburgh, N. Y., reported that on the night of 29 November 1948 at precisely 8:00 while standing with two young friends on the corner of Concord St & 1st Street, that she observed a ball of fire with a long tail in the north of the sky. Course of the object was from east to west. It was visible for two seconds and then went below the horizon. She stated that while she had seen many shooting stars that she had never seen anything like this. She also described the astral phenomenon as being a "large red ball speeding thru the heavens." She was convinced that she had seen a blue-tailed comet.

INCIDENT SUMMARY SHEET
(To be filled out and retained in files)

Incident: 215

1. Date of Observation **N/S**
2. Time of Observation **2245 H**
3. Where was Object(s) Sighted . . . **40 miles northwest of Martinsburg, West Va.**
4. Observer's Position . **Aircraft on 125° heading**
(i.e. ground, air, control tower, etc.)
5. Name and Address of Observer . **Capt O. M. Legg, Capt R. H. Cassidy & S/Sgt**
T. P. Turner of the Air Rescue Service, Fort Bragg, N. C.
6. Occupation and/or Hobbies . **Pilot & co-pilot and engineer**
7. Attention Attracted to Object (s) By . . . **seeing object in front of aircraft**
8. Number of Object(s) Sighted . . . **1**
9. Size of Object(s) **Not determined**
10. Color of Object(s) **Changing - red to blue to red**
11. Shape (Sketch if Possible) . . . **similar to parachute flare**
12. Nature of Luminosity . **flare**
13. Estimated Distance of Object from Observer . . . **20 miles**
14. Speed of Object(s) . **Appeared to be stationary**
15. Time in Sight . . . **1 minute**
16. Tactics . . . **remained stationary**
17. Sound Made by Object(s) . **none heard**
18. Direction of Flight of Object(s) . . . **Appeared stationary**
19. Apparent Construction (Of What Material or Substance) . . . **Like flare**
20. Effect of Objects on Clouds and/or Exhaust Trail . . . **N/S - no observations**
'exhaust noticed'
21. Weather Conditions Existing at the Time . . . **Weather in Martinsburg area reported**
as clear 7 miles visibility
22. Peculiarities Noted . . . **changed color**
23. Summary of Incident **(over)**

(Attach a Separate sheet if Additional Space is Needed)

Incident: 218

Object sighted some 40 miles northwest of Martinsburg, West Va., by pilot of Al ~~952~~ and crew. A brilliant red flare was sighted at an altitude of approximately 10,000 to 11,000 ft. It appeared to be 20 miles in front of the aircraft which was on a heading of 125°. The shape appeared similar to a parachute flare. The color was variable changing to red to blue to red. Appeared to be stationary. No sound heard and no exhaust trail noticed. No opinion was formed by any member of the crew as to identify of the object. The flare lasted approximately 1 minute.

INCIDENT SUMMARY SHEET

Incident No. 217

1. Date and Time of Observation: **9 Dec 48 at 15:20 (Zonal by 24 hr clock)**
2. Where Sighted: **8 to 12 miles SE of Pittsburgh on heading of 300°**
3. Observer's Position: **Air on a heading of 300°**
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: **Col J. K. Brown & Capt E. G. Mulling**
Guided Missile Group, DCS/O Hq. USAF, Washington
5. Occupation and/or hobbies: **Pilot and co-pilot**
6. Attention Attracted by: **Capt Mulling called attention of Col Brown to the object**
7. Number of Object(s) Seen: **1**
8. Size of Object(s): **Appeared slightly smaller than a quarter on windshield of aircraft**
9. Color of Object(s): **chalky white but not shiny**
10. Shape (Sketch if Possible) **appeared perfectly round**
11. Nature of Luminosity: **Was observed to shimmer - possibly due to (directed beam of light?) extreme speed and to distortion of light waves**
12. Altitude of Object: **Undetermined - 12 to 16,000 feet**
(estimated)
13. Estimated Distance of Object from Observer: **Unknown - thought to be 4 to 5 miles when first sighted.**
14. Estimated Speed of Object: **Unknown, but evidently very fast as during the 7 minutes of the sighting it moved from 60° above horizon in a straight line to 10° (time of disappearance)**
15. Time in Sight: **7 minutes**
16. Tactics: **Moved in straight line - horizontal flight**
17. Sound Made by Object(s): **Could not be determined**
18. Direction of Flight of Object(s) **On a course of 270°**
19. Apparent Construction: **Undetermined**
20. Effect on Clouds: **N/S**
21. Exhaust Trail (Color of): **A slight shimmer was observed - could have been exhaust**
22. Manner of Disappearance: **Last seen 10° above horizon - beams too small to see**
23. Weather Conditions at Time of Sighting: **Alto-stratus clouds around Akron**
24. Peculiarities Noted: **A jittery motion or horizontal shimmer was noticeable at all times**
25. Summary of Incident: **(over)**
(See attached page)

Incident: 217

On 9 December while on flight from Washington, D. C. to Patterson Field, shortly after leaving Pittsburgh range some 8 to 12 miles southeast of Pittsburgh Capt Mulling asked Col Brown if he were interested in seeing a flying disc? Col Brown removed his flight goggles, took a quick look and said "Looks like a balloon to me" Capt Mulling didn't agree since the object evinced a very definite movement and was proceeding in a southwest direction at a pretty fair rate of speed. Col Brown then decided to watch the object again. The object appeared perfectly round and of a chalky white color but did not appear shiny. It was whiter than the clouds and was seen against a background of strips of blue sky alternating with strips of thin broken stratus. It was much whiter than the clouds. It appeared to be traveling fairly rapidly through or above the clouds disappearing behind them and then reappearing but always pursuing a straight course. When first sighted it appeared at 60° above horizon and seemed from the observer's viewpoint to be about the size of a quarter - thought to be about 4 to 5 miles in front of the C-45. A horizontal shimmer or jittery motion was noticeable at all times. The C-45 was pursuing a course of 300° and then changed to 270° with the object almost parallel on a course of 270°. The C-45 was cruising at 180 MPH at 6,000 feet. The object appeared to be 12 to 16,000 feet and was above clouds. Object last seen at about 10° above the horizon and was about the size of a beebee shot.

INCIDENT SUMMARY SHEET

Incident No. 216

1. Date and Time of Observation: 8 December 1948 18:46
2. Where Sighted: Chanute AF Base, Illinois - 40°-18' North 88° 7-1/2' East
3. Observer's Position: ground while facing northeast
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: Sgt James E. Doty, Sgt Eugene E. Montag
Det 16/IL, 16th Wea Sq, Chanute AFB, Rantoul, Illinois
5. Occupation and/or hobbies: Weather Observers, 16th Wea Sq
6. Attention Attracted by: glint of light
7. Number of Object(s) Seen: 1
8. Size of Object(s): 15 feet long x 6 ft wide - size jet fighter type plane
thick(?)
9. Color of Object(s): white
10. Shape (Sketch if Possible) Round
11. Nature of Luminosity: M/S
(directed beam of light?)
12. Altitude of Object: Over 15,000 ft
(estimated)
13. Estimated Distance of Object from Observer: M/S
14. Estimated Speed of Object: over 350 MPH
15. Time in Sight: 3 seconds
16. Tactics: Seemed to be moving in upward path horizontal from 15° above
horizon to 20 or 25°
17. Sound Made by Object(s): No sound
18. Direction of Flight of Object(s) Northeast to South Southwest
19. Apparent Construction: M/S
20. Effect on Clouds: No clouds
21. Exhaust Trail (Color of): Statement of James E. Doty mentions that the
object was leaving a trail
22. Manner of Disappearance: flew out of sight
23. Weather Conditions at Time of Sighting: high scattered clouds
visibility: 10 miles
24. Peculiarities Noted: (
25. Summary of Incident: (over)
(See attached page)

On 8 Dec 1948 at approximately 1846 hours, Sergeant James E. Doty noticed what appeared to be either a sky rocket or meteor, and called the object to the attention of his companion, Sergeant Eugene E. Montag.

Sergeant Doty stated that the object did not appear to be a star because it was three or four times as large as a star and seemed closer than a star would be. It was heading from the northeast toward the south southwest and was moving upwards at about a 15 or 20 degree angle. As it moved it seemed to get larger. The object left a trail. In about two or three seconds it disappeared. The object was round, white and moved very fast.

Sergeant E. Montag's statement does not differ as to direction or color or angle of ascent. States that the object traversed about 2 to 3/10^s of the sky while under observation and did not appear to him to be a falling star. He reported to the Duty Forecaster at the Base Weather Station. Sergeant Montag's statement does not mention seeing a trail.

On 8 Dec 1948 at approximately 1846 hours Sergeant James E. Doty noticed what appeared to be either a sky rocket or meteor, and called the object to the attention of his companion, Sergeant Eugene E. Montag.

Sergeant Doty stated that the object did not appear to be a star because it was three or four times as large as a star and seemed closer than a star would be. It was heading from the northeast toward the south southwest and was moving upwards at about a 15 or 20 degree angle. As it moved it seemed to get larger. The object left a trail. In about two or three seconds it disappeared. The object was round, white and moved very fast.

Sergeant E. Montag's statement does not differ as to direction or color or angle of ascent. States that the object traversed about 2 to 3/10s of the sky while under observation and did not appear to him to be a falling star. He reported to the Duty Forecaster at the Base Weather Station. Sergeant Montag's statement does not mention seeing a trail.

INCIDENT SUMMARY SHEET

Incident No. 215

1. Date and Time of Observation: 3 Dec 1948 2015
2. Where Sighted: Fairfield-Suisun AF Base, Calif - north of field
3. Observer's Position: control tower (thru 8-power binoculars)
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: Control Tower personnel
5. Occupation and/or hobbies: control tower personnel
6. Attention Attracted by: N/S
7. Number of Object(s) Seen: 1
8. Size of Object(s): 1 to 2 feet in diameter
9. Color of Object(s): bright light
10. Shape (Sketch if Possible) ~~not~~ Circular
11. Nature of Luminosity: like a ramp flood light
(directed beam of light?)
12. Altitude of Object: When first sighted: 1 to 2,000 ft - climbed to
(estimated) 20,000 feet
13. Estimated Distance of Object from Observer: N/S
14. Estimated Speed of Object: 400 to 500 MPH
15. Time in Sight: N/S
16. Tactics: Began rapid climb but erratic - like change to pace
17. Sound Made by Object(s): no sound heard
18. Direction of Flight of Object(s) ~~not~~ climbed toward southeast
19. Apparent Construction: similar to a ramp floodlight
20. Effect on Clouds: N/S
21. Exhaust Trail (Color of): none
22. Manner of Disappearance: N/S
23. Weather Conditions at Time of Sighting: 15 miles visibility, wind
west at 5 mph
24. Peculiarities Noted: Intensity of the light
25. Summary of Incident:
(See attached page)

Incident: 215

Control tower personnel on duty at Fairfield Suisun AFB, Fairfield, Calif., first sighted object at 1,000 to 2,000 feet north of field in a 5° climb heading southeast over field. Started to climb at about 400 to 500 MPH to 20,000 feet. Climb seemed erratic like change to pace. Tower personnel put 8-power binoculars on object. All that could be seen was a circular light one to 2 feet in diameter. Light had intensity of a Ramp floodlight and was so bright that it blanked out any silhouette (if any) when sighted in binoculars. Weather balloon released 45 to 35 minutes previous to sighting but was lost ten minutes after released. Personnel inside tower could not hear any sound. No exhaust trail.

INCIDENT SUMMARY SHEET

Incident No. 214

1. Date and Time of Observation: 7 July 1948
2. Where Sighted: Rt 202 Wes Rindge N.H.
3. Observer's Position:
(i. e., ground, air, control tower, etc.) Ground
4. Name and Address of Observer: Chas N. Tasker, West Rindge N. H.
5. Occupation and/or hobbies: Retired Vice President New England Tel & Tel CO.
6. Attention Attracted by: Curls of Smoke.
7. Number of Object(s) Seen:
8. Size of Object(s):
9. Color of Object(s):
10. Shape (Sketch if Possible)
11. Nature of Luminosity:
(directed beam of light?)
12. Altitude of Object:
(estimated)
13. Estimated Distance of Object from Observer:
14. Estimated Speed of Object:
15. Time in Sight:
16. Tactics:
17. Sound Made by Object(s):
18. Direction of Flight of Object(s)
19. Apparent Construction:
20. Effect on Clouds:
21. Exhaust Trail (Color of):
22. Manner of Disappearance:
23. Weather Conditions at Time of Sighting:
24. Peculiarities Noted:
25. Summary of Incident:
(See attached page)

Investigation continuing

INCIDENT SUMMARY SHEET

Incident No. 213

1. Date and Time of Observation: **3 Dec 48-1715**
2. Where Sighted: **Needmore Road, near Wagner Ford Road - Dayton, Ohio, outskirts**
3. Observer's Position: **from car while driving west on Harshmanville Road**
(i. e., ground, air, control tower, etc.) **(Needmore Rd)**
4. Name and Address of Observer: **Rigar S. Miller, Lt U. S. Navy, Ex 25183**
Hq AMC
17 G & R. Station USN
5. Occupation and/or hobbies: **Lt. U. S. Navy**
6. Attention Attracted by: **bright strip of yellow-orange flame directly ahead**
7. Number of Object(s) Seen: **1**
8. Size of Object(s): **N/S**
9. Color of Object(s): **yellow-orange flame**
10. Shape (Sketch if Possible) **N/S**
11. Nature of Luminosity: **Like that made by ram jet or rocket**
(directed beam of light?)
12. Altitude of Object: **in excess of 10,000 feet**
(estimated)
13. Estimated Distance of Object from Observer: **10 miles**
14. Estimated Speed of Object: **N/S** **Appeared to climb at a fairly high rate**
of speed
15. Time in Sight: **N/S** **- Object seen intermittently over a period of time**
16. Tactics: **observed a definite pattern of motion - both horizontal & vertical**
17. Sound Made by Object(s): **N/S**
18. Direction of Flight of Object(s) **N/S**
19. Apparent Construction: **Flame**
20. Effect on Clouds: **N/S**
21. Exhaust Trail (Color of): **Object was possibly an exhaust flame**
Color: yellow-orange flame
22. Manner of Disappearance: **overhead presumably in clouds**
23. Weather Conditions at Time of Sighting: **Clouding obscuring less than**
10,000 feet.
24. Peculiarities Noted:
25. Summary of Incident:
(See attached page)

INCIDENT SUMMARY SHEET

Incident No. 213

1. Date and Time of Observation: **3 Dec 48-1715**
2. Where Sighted: **Needmore Road, near Wagner Ford Road - Dayton, Ohio, outskirts**
3. Observer's Position: **from car while driving west on Harshmanville Road**
(i. e., ground, air, control tower, etc.) (Needmore Rd)
4. Name and Address of Observer: **LT CG R. Miller USN**
Edgar S. Miller, Lt U. S. Navy, Ex 25183
Hq AMC
5. Occupation and/or hobbies: **Lt, U. S. Navy**
6. Attention Attracted by: **bright strip of yellow-orange flame directly ahead**
7. Number of Object(s) Seen: **1**
8. Size of Object(s): **N/S**
9. Color of Object(s): **yellow-orange flame**
10. Shape (Sketch if Possible) **N/S**
11. Nature of Luminosity: **Like that made by ram jet or rocket**
(directed beam of light?)
12. Altitude of Object: **in excess of 10,000 feet**
(estimated)
13. Estimated Distance of Object from Observer: **10 miles**
14. Estimated Speed of Object: **N/S** **appeared to climb at a fairly high rate**
of speed
15. Time in Sight: **N/S** **- Object seen intermittently over a period of time**
16. Tactics: **observed a definite pattern of motion - both horizontal & vertical**
17. Sound Made by Object(s): **N/S**
18. Direction of Flight of Object(s) **N/S**
19. Apparent Construction: **Flame**
20. Effect on Clouds: **N/S**
21. Exhaust Trail (Color of): **Object was possibly an exhaust flame**
Color: yellow-orange flame
22. Manner of Disappearance: **overhead presumably in clouds**
23. Weather Conditions at Time of Sighting: **Ceiling estimated less than**
10,000 feet.
24. Peculiarities Noted:
25. Summary of Incident:
(See attached page)

Project Sign file

Project Sign - Incident #213

MCRPO

ACTN: Operations Officer

NCIAXO-3

17 December 48

1

1. Project Sign is engaged in the collation, collection, compilation, evaluation and analysis of all information on unidentified flying objects, and is authorized under provisions of Technical Instructions 2185, Addendum No. 3, dated 11 Feb 48, to obtain the assistance and cooperation of all agencies and facilities under the jurisdiction of the Air Materiel Command.

2. In this connection, your cooperation is requested in reporting to this office, any flights which may have been made by the Flight Test Section with ram jets or other experimental types of propulsion emitting long pulses of flame, during the darkness hours of 3 December 1948.

W. R. CLINGEMAN
Colonel, USAF
Chief, Tech Intelligence Division
Intelligence Department

WRS/jjc
65310
2017

Returned
Not Sent
See

INCIDENT SUMMARY SHEET
(To be filled out and retained in files)

Incident 212

1. Date of Observation . **3 Dec 48**
2. Time of Observation . **1713 hours - twilight**
3. Where was Object(s) Sighted . **Ground at Siebenthaler & Riverside while entering
. . . city limits of Dayton on Siebenthaler Ave.**
4. Observer's Position . **In car**
(i.e. ground, air, control tower, etc.)
5. Name and Address of Observer . **George H. Hoffman, 132 Elmwood, Dayton 5, Ohio**
.
6. Occupation and/or Hobbies . **MCI - Intelligence Controls - Amateur photographer
. . . but is mostly interested in mechanics**
7. Attention Attracted to Object (s) By . **the object coming into line of vision** .
8. Number of Object(s) Sighted **1 flash seen two times**
9. Size of Object(s) . ~~1 1/2 in. diam. or less~~ **Approximately an inch long** . . .
from observer's viewpoint
10. Color of Object(s) . **yellowish shade of white - similar to star**
11. Shape (Sketch if Possible) . . **irregular**
12. Nature of Luminosity . . **like star - light must have emitted from object itself**
13. Estimated Distance of Object from Observer . **Could not be estimated - thought to
be some 10 miles and at an altitude from 10,000 to 20,000 feet**
14. Speed of Object(s) . . **Could not be estimated**
15. Time in Sight . . **1/2 second for each pulse of light**
16. Tactics . . **Apparently traveling in an ascending arc**
17. Sound Made by Object(s) . **None noticeable**
18. Direction of Flight of Object(s) . **Seemed to be ascending - possibly in an
eastern direction**
19. Apparent Construction (Of What Material or Substance) . . **Flash of light** . . .
.
20. Effect of Objects on Clouds and/or Exhaust Trail . . **None**
.
21. Weather Conditions Existing at the Time . . **Sky clear in vicinity of object** . .
22. Peculiarities Noted . . **None**
.
23. Summary of Incident . . **(over)**
.

(Attach a Separate Sheet if Additional Space is Needed)

While Mr. George H. Hoffman and Roy E. Statzer were approaching the city limits of Dayton, Ohio, via Siebenthaler Ave., near Stillwater Bridge, the evening of 3 Dec 48 (Approximately 1713 hours), Mr. Hoffman observed an unusual pulse of light like that of a rocket. The light appeared in the Northwest section of the sky. He estimated this pulse to be visible for about 1/2 second. After observing it for this period it flashed off. The same period of time elapsed and it reappeared seemingly in an ascendent position (could have been traveling in an easterly direction). It again remained visible for about 1/2 second when it again flashed off. It was not seen again. Mr. Hoffman thought that Mr Statzer saw one of the pulses of light. The light appeared irregular in contour and seemed about an inch in length from the observer's viewpoint. Mr. Hoffman estimated it to be some 10 miles distant and stated that it was some 45° above the horizon. He thought the altitude could have been anywhere from 10,000 to 20,000 feet. The color appeared white with a yellowish tinge and was solid. There was no evidence of exhaust. The light remained constant during the 1/2 seconds observed. The part of the sky in which the light was observed appeared clear. There was no cloud interference. However, there was a layer of clouds along the horizon. There was some wind. No planes appeared to be in the air at the time.

Observer states that he is mildly color-blind. Estimates his judgment of speed of moving objects as not too accurate. He believes he can distinguish size and shape at a distance fairly well. Observer is cleared for "Secret"

TELECON 7 Dec 7 1957

RDC TELETYPE CONFERENCE NBR 169
FM CG AMC WRIGHT PAT AF BASE OHIO 071536Z
TO CS USAF WASH D C
SUBJECT SPECIAL A-2 CONFERENCE

Incident 211

ITEM 2 AMC R E S T R I C T E D

FROM Mr DEYAROND TO MAJ BOGGS
INVESTIGATION MADE OF SO-CALLED FLAMING WHEEL REPORTED IN BELLEFONTAINE
DECEMBER QUESTIONING OF WITNESSES AND EXAMINATION OF
BURNED REMAINS INDICATE THAT OBJECT WAS PROBABLY A VERY PISTOL FLARE FIRED
FROM GROUND PROBABLY BY PRSON WHO DID CARE TO ADMIT FIRING THE FLARE
BECAUSE OF PUBLICITY CONNECTED WITH INCIDENT. BURNED REMAINS ARE BEING
ANALYZED BY THE MATERIALS LAB TO DETERMINE COMPOSITION.

END ITEM 2 AMC R E S T R I C T E D

INCIDENT SUMMARY SHEET
(To be filled out and retained in files)

- 210
1. Date of Observation . . . **Approx. 10 Nov 1948**
 2. Time of Observation . . . **5:00 A.M.**
 3. Where was Object(s) Sighted . . . **Over Charles River Basin, Boston**
 4. Observer's Position . . . **ground**
(i.e. ground, air, control tower, etc.)
 5. Name and Address of Observer . . . **John D. Bearman, 20 Louisburg Sq., Boston 5, Mass**
 6. Occupation and/or Hobbies . . . **N/S**
 7. Attention Attracted to Object (s) By . . . **3 fast flying single-engine planes**
 8. Number of Object(s) Sighted . . . **3**
 9. Size of Object(s) **N/S**
 10. Color of Object(s) . . . **N/S**
 11. Shape (Sketch if Possible) . . . **single-engine plane**
 12. Nature of Luminosity . . . **N/S, No lights were observed - city lights made them visible**
 13. Estimated Distance of Object from Observer . . . **N/S**
 14. Speed of Object(s) . . . **"fast"**
 15. Time in Sight . . . **N/S**
 16. Tactics . . . **middle one seemed to weave back and forth**
 17. Sound Made by Object(s) . . . **no sound**
 18. Direction of Flight of Object(s) . . . **East to West**
 19. Apparent Construction (Of What Material or Substance) . . . **Like single-engine plane**
 20. Effect of Objects on Clouds and/or Exhaust Trail . . . **N/S**
 21. Weather Conditions Existing at the Time . . . **Starlight**
 22. Peculiarities Noted . . . **No sound was heard and the planes carried no lights**
 23. Summary of Incident . . . **(over)**

(Attach a Separate Sheet if Additional Space is Needed)

INCIDENT SUMMARY SHEET
(To be filled out and retained in files)

~~CONFIDENTIAL~~

1. Date of Observation . **4 November 1948** Incident: #209
2. Time of Observation . **1043**
3. Where was Object(s) Sighted . **South Korea--37°57' north--125° 31' east**
4. Observer's Position . **Army Observation Post No. 1 & 2 from ground**
(i.e. ground, air, control tower, etc.)
5. Name and Address of Observer . . **N/S**
6. Occupation and/or Hobbies **N/S**
7. Attention Attracted to Object (s) By . **N/S**
8. Number of Object(s) Sighted . . **1 object sighted from 2 posts**
9. Size of Object(s) . . **of twin-engine bomber**
10. Color of Object(s) . . **N/S**
11. Shape (Sketch if Possible) . . **that of twin-engine bomber plane**
12. Nature of Luminosity . . . **N/S**
13. Estimated Distance of Object from Observer . **5,000 ft.**
14. Speed of Object(s) . . **N/S**
15. Time in Sight . . **N/S**
16. Tactics . . **N/S**
17. Sound Made by Object(s) . . **N/S**
18. Direction of Flight of Object(s) **East to West**
19. Apparent Construction (Of What Material or Substance) . **Like twin-engine bomber**
20. Effect of Objects on Clouds and/or Exhaust Trail **N/S**
21. Weather Conditions Existing at the Time **N/S**
22. Peculiarities Noted **N/S**
23. Summary of Incident . **(over)**

(Attach a Separate Sheet if Additional Space is Needed)

Incident: 209

Unidentified aircraft observed at 1043 14 Nov 1948 over Army Observation Post #1 at $37^{\circ} 57' N - 125^{\circ} 31' E$, in South Korea, flying east to west at an altitude of 5000 feet. The same aircraft was sighted by army observation post #2 $37^{\circ} 51' N - 125^{\circ} 17' E$, 4, $37^{\circ} 57' N - 125^{\circ} 26' E$ and 5, $37^{\circ} 56' N - 125^{\circ} 29'$. Subject aircraft circled observation post number 2, then headed north. Aircraft was twin engine bomber type, and is believed definitely to have been soviet.

INCIDENT SUMMARY SHEET

Incident No. 208

1. Date and Time of Observation: **17 Nov 48** **1430 hours**
2. Where Sighted: **Clark AF Base - eastern edge of**
3. Observer's Position: **ground**
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: **1st Lt Everett L. Hundley & 1st Lt
Max M. Feibelman, 44th Fighter Sq (SE) 18th Fighter Gp (SE) APO 74, U. S. Army**
5. Occupation and/or hobbies: **As above**
6. Attention Attracted by: **N/S**
7. Number of Object(s) Seen: **1**
8. Size of Object(s): **N/S**
9. Color of Object(s): **white**
10. Shape (Sketch if Possible) **irregular mass - looked as if plane had
exploded and left a white smoke column**
11. Nature of Luminosity:
(directed beam of light?) **N/S**
12. Altitude of Object:
(estimated) **30,000 ft**
13. Estimated Distance of Object from Observer: **30,000 ft**
14. Estimated Speed of Object: **N/S**
15. Time in Sight: **Approximately 3 minutes - (Smoke trail)**
16. Tactics: **Object seemed to have made a loop inasmuch^{as} the smoke trail
performed complete circle - resembling a corkscrew**
17. Sound Made by Object(s): **N/S**
18. Direction of Flight of Object(s) **Either 120 or 300° according to origin**
19. Apparent Construction: **Object appeared like burst of flak**
20. Effect on Clouds: **none - vicinity was a cloudless sky**
21. Exhaust Trail (Color of): **white exhaust trail extending some 1 to 10
miles**
22. Manner of Disappearance: **trail evaporated after three minutes like smoke,
scattering thinly throughout the atmosphere.**
23. Weather Conditions at Time of Sighting: **4000 feet scattered, visibility
50 miles. High overcast**
24. Peculiarities Noted: **Object had the appearance of flak burst sitting still
in the atmosphere and connected to a curved trail of corkscrew appearance**
25. Summary of Incident: **Did not have the appearance of a vapor trail.**
(See attached page) (over)

Incident: 208

The object sighted by the two fighter pilots had the appearance of a flak burst sitting still in the atmosphere and was connected to a curved trail of corkscrew appearance (See drawing attached) The trail was from 1 to 10 miles in length, and did not have the appearance of a vapor trail but rather that of a rocket or jet exhaust. Altitude was judged to be 30,000 ft. The mass and trail disappeared within approximately three minutes. The mass appeared white in color like an exhaust trail which had a sudden burst origin and then tapered off to nothing. Both parties remarked that it appeared as if an aircraft had exploded and left a white smoke column. The vapor substance dissipated in approximately 3 minutes scattering thinly like smoke through the atmosphere. It is firmly believed by both witnesses that the object was not a cloud because of its shape and because the sky in the vicinity was cloudless.

Evaluation: C-3

INCIDENT SUMMARY SHEET
(To be filled out and retained in files)

Incident 207-B

1. Date of Observation . . . **18 Nov. 48**
2. Time of Observation . . . **N/S.**
3. Where was Object(s) Sighted **Over Andrews AF Base, Camp Springs, Md**
4. Observer's Position . . **Ground while on duty**
(i.e. ground, air, control tower, etc.)
5. Name and Address of Observer . . **John J. Kuchner, S/Sgt USAF, Andrews AF Base**
6. Occupation and/or Hobbies . . **S/Sgt USAF.**
7. Attention Attracted to Object (s) By . **Noise**
8. Number of Object(s) Sighted . . **1**
9. Size of Object(s) . . **N/S**
10. Color of Object(s) . . **N/S**
11. Shape (Sketch if Possible) . . **N/A**
12. Nature of Luminosity . . **N/S**
13. Estimated Distance of Object from Observer . **Not very high**
14. Speed of Object(s) . . **N/A**
15. Time in Sight . . . **N/S**
16. Tactics . . . **N/S**
17. Sound Made by Object(s) **Twice as loud as F-47 but similar in sound**
18. Direction of Flight of Object(s) . . **Cannot be ascertained from statement**
19. Apparent Construction (Of What Material or Substance) . **"light"**
"came from direction 2235th Reg across field towards Hanger #1"
20. Effect of Objects on Clouds and/or Exhaust Trail . . **N/S** . . **no exhaust seen**
21. Weather Conditions Existing at the Time . . **Night - moonlit - as gleaned from statements of pilots**
22. Peculiarities Noted . **did not look like an aircraft**
23. Summary of Incident . **(over)**

(Attach a Separate Sheet if Additional Space is Needed)

Incident 207-B

Statement of S/Sgt John J. Kushner corroborates account of 2d Lt Kenwood W. Jackson and 2d Lt Henry G. Combs. Sgt Kushner was on ground duty when he heard a noise. Turning his head in the direction of the sound he saw a shining object coming across the sky. It made a sound similar to a P-47 only twice as loud. It seemed to him to be coming from the direction of the 2238th Engineering Hangar across the field toward Hanger #1. It wasn't very high. It couldn't have been a P-47 and witness did not see an exhaust. Shortly afterwards, he heard the same noise only higher up over the field. He stated the object did not resemble an aircraft.

Incident 207-B

Statement of S/Sgt John J. Kushner corroborates account of 2d Lt Kenwood W. Jackson and 2d Lt Henry G. Combs. Sgt Kushner was on ground duty when he heard a noise. Turning his head in the direction of the sound he saw a shining object coming across the sky. It made a sound similar to a P-47 only twice as loud. It seemed to him to be coming from the direction of the 2238th Engineering Hangar across the field toward Hanger #1. It wasn't very high. It couldn't have been a P-47 and witness did not see an exhaust. Shortly afterwards, he heard the same noise only higher up over the field. He stated the object did not resemble an aircraft.

INCIDENT SUMMARY SHEET

Incident No. 207A

1. Date and Time of Observation: **18 Nov 48 2200 hours**
2. Where Sighted: **East over Andrews AF Base, directly over Camp Springs, Md**
3. Observer's Position: **Air**
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: **Henry G. Combs, 2d Lt, USAFR**
5. Occupation and/or hobbies: **511 S. Capitol St., Washington, D. C.**
6. Attention Attracted by: **movement of lone moving lighted object**
7. Number of Object(s) Seen: **1**
8. Size of Object(s): **Smaller than a T-6 type aircraft**
9. Color of Object(s): **dull gray (whitish gray)**
10. Shape (Sketch if Possible) **Oblong ball, no wings or tail surfaces (oblong ovate)**
11. Nature of Luminosity: **Seemed to have had one continuous glowing white light (directed beam of light?) Could not determine whether source of light emanated from entire object or was exhaust type in nature.**
12. Altitude of Object: **1700 ft to around 7500 ft (estimated)**
13. Estimated Distance of Object from Observer: **Approx 300 to 400 feet on one instance**
14. Estimated Speed of Object: **80 to 600 MPH**
15. Time in Sight: **10 to 12 minutes**
16. Tactics: **Evasive controlled tactics and ability to perform tight circle quick variation of air speed. Vertical ascents. Evasive movements**
17. Sound Made by Object(s): **N/S**
18. Direction of Flight of Object(s) **East to West in circular pattern**
19. Apparent Construction: **metallic**
20. Effect on Clouds: **N/S**
21. Exhaust Trail (Color of): **no exhaust flame**
22. Manner of Disappearance: **N/S**
23. Weather Conditions at Time of Sighting: **CAVU, no smoke, haze or fog. Full moon.**
24. Peculiarities Noted: **No wings or tail structure; extreme maneuverability - highly evasive movements, high rate of acceleration.**
25. Summary of Incident: **(over)**
(See attached page)

At approximately 2200 hours Lt Henry G. Combs sighted an object flying on a 360° from West to East over Andrews AF Base. The object had one continuous glowing white light. Combs thought it was an aircraft with the wing navigation lights turned off or burned out. He then made a pass to check. Object then took evasive action. First contact established at 1700 feet over Andrews AF Base. When object started taking evasive action, Combs switched wing and tail navigation lights off. Maneuvering his ship so that his exhaust flame would not be noticed in an effort to get the object on his left he proceeded to close in but the object quickly flew up and over his aircraft. Then Combs attempted to maneuver the object between his ship and the light of the moon. This was done by making very very tight 360° turns with flaps down while making a steady climb. Object was able to turn inside of Combs' aircraft even under this condition. Another amazing feature was the quick variation of airspeed from 80 MPH to 500 or 600 MPH. Combs remained in contact with the object for some 10 minutes with the object between the lights of Washington, D. C. and his aircraft. He could only see an oblong ball with one light and no wings and no exhaust flame. Trying to close in again he remained in sight of it up to 6000 feet, then down to 3500 feet to 4000 feet but it always easily evaded him. Then object and Combs ~~flaw~~ climbed up to 7500 feet. Combs pulled back up sharply and came up underneath the object within 300 to 400 feet. He then turned his landing lights on it. It had a very dull gray glow to it and was oblong in shape as mentioned before. Object then performed a very tight curve and headed for the East coast at about 500 to 600 MPH.

Witnesses agree that

- (1) Object was highly maneuverable,
- (2) Seemed aware of the presence of a following aircraft
- (3) Capable of almost vertical flight
- (4) Was smaller in size than T-6 type aircraft.

Witnesses were uncertain as to whether source of light observed emanated from entire object or was exhaust type in nature.

INCIDENT SUMMARY SHEET

Incident No. 207

1. Date and Time of Observation: **18 Nov 1948** 2145 hours
2. Where Sighted: **Circling Andrews AF Base, Camp Springs, Md**
3. Observer's Position: **Air**
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: **2d Lt Kenwood W. Jackson, 1326 28th St, S.E., Washington, D. C.**
5. Occupation and/or hobbies: **2d Lt AFB - telephone cableman**
6. Attention Attracted by: **light**
7. Number of Object(s) Seen: **1**
8. Size of Object(s): **Undetermined**
9. Color of Object(s): **N/S**
10. Shape (Sketch if Possible) **Oval, no wings or tail surfaces**
11. Nature of Luminosity: **Seemed to give off a dull glow**
(directed beam of light?)
12. Altitude of Object: **1700 to 3,000 ft**
(estimated)
13. Estimated Distance of Object from Observer: **N/S**
14. Estimated Speed of Object: **N/S**
15. Time in Sight: **15 to 18 minutes**
16. Tactics: **Evasive tactics - continued to circle field. Could climb vertically, then would drop behind and continue to circle field**
17. Sound Made by Object(s): **N/S**
18. Direction of Flight of Object(s) **Northeast - Southwest**
19. Apparent Construction: **N/S**
20. Effect on Clouds: **N/S**
21. Exhaust Trail (Color of): **N/S**
22. Manner of Disappearance: ~~Horizontal~~ **Climbed out of sight toward northeast**
23. Weather Conditions at Time of Sighting: **CAVU - no clouds, haze or smoke**
24. Peculiarities Noted: **No wings or tail surfaces - extreme maneuverability**
25. Summary of Incident: **(over)**
(See attached page)

Object first sighted at approximately 2145 18 Nov 48. It was flying from northeast to southwest across Andrews field at 1700 feet. Plane then descended from 4,000 ft to same altitude as object which was then coming back across Andrews Field from the Southwest on a Northeast heading. Object and plane then flew in circles, object on outer circle. Plane followed it to 7000 ft. While climbing plane made 3 to 4 passes at the object to identify it. As plane descended at approximately 240 MPH object would then climb vertically, drop below plane from behind and continued circling the field. In a last effort the plane switched on a landing light and the object momentarily gave off a dull glow. It appeared oval with no wings and no tail surfaces. After the object was sighted in the landing light, it headed to the Northeast climbing rapidly. Plane lost sight of object at 8,000 ft; the time was then 22:03

Weather at the time: CAVU - no clouds, haze or smoke.

Taken from signed statement of Kenwood W. Jackson, 2d Lt, AFRes. AO-944113

Statement corroborated by Glen L. Stalker, 2nd Lt, USAFR.

INCIDENT SUMMARY SHEET

Incident No. 206

1. Date and Time of Observation: 12 Nov 1948 between 1300 and 1400
2. Where Sighted: Northeast portion of Clark AF Base, Phillipine Islands
3. Observer's Position: ground
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: Sgt Fredrick M. Wright, 18th Maintenance Sq
18th Main & Supply Gp, Clark AF Base
5. Occupation and/or hobbies: Sgt, USAF
6. Attention Attracted by: white speck
7. Number of Object(s) Seen: 1
8. Size of Object(s): Estimated Size: 300 ft / length of fuselage
Wings 47-1/2; width of wing 25 ft / 35 ft body at wings;
9. Color of Object(s): snow-white
10. Shape (Sketch if Possible) See attached
11. Nature of Luminosity: N/S
(directed beam of light?)
12. Altitude of Object: 3 to 6 miles high
(estimated)
13. Estimated Distance of Object from Observer: 20 to 30 miles
14. Estimated Speed of Object: Faster than jet plane
15. Time in Sight: N/S - observed intermittently thru cloud formation
16. Tactics: Flying around Clark AF Base - no definite heading
horizontal flight - apparently reconnaissance
17. Sound Made by Object(s): single roar
18. Direction of Flight of Object(s) no definite heading - flew around
Clark AF Base
19. Apparent Construction: Similar to plane
20. Effect on Clouds: N/S - entered and broke out of cloud six times
21. Exhaust Trail (Color of): appeared to leave an exhaust trail
from tail-end of mentioned object - "It
appeared to be sky writing"
22. Manner of Disappearance:
23. Weather Conditions at Time of Sighting: 4500 scattered, visibility 30
miles.
24. Peculiarities Noted: Appeared to have no tail assembly - straight body
tapering off from directly above the wings to small point
(over)
25. Summary of Incident:
(See attached page)

Sgt Wright stated he was watching some cloud formations in the Northeast portion of the sky when he observed a white speck materialize and lengthen out. At first he thought it was sky-writing but as it continued to advance he thought it appeared as a whole unit. Object pursued a northwestern direction and entered a very large cloud formation. As the object emerged on the northwest by north side the object appeared larger and he was able to get a clearer view. The object appeared snow-white. At one time Sgt Wright was able to obtain a side-view impression. It seemed as if the side surface was broken by windows. The nose, too, was short in comparison to the length. There was definitely a wing formation - low wing and very short in comparison to the length of the fuselage. Sgt Wright perceived the object six times thru the cloud formation, in various attitudes - see attached drawings. Sgt Wright in his drawing estimates the length of the fuselage to be 300 feet. However, he stated that it would be impossible for him to estimate the length of the object if the craft was using a rear type of propulsion and utilizing a fuel that left a white exhaust. Fuselage apparently had no tail assembly. It appeared as a straight body tapering off from directly above the wings to a very small point.

Evaluation: D-5 - Sgt Wright's character and his honesty are questionable according to the interrogating officer.

INCIDENT SUMMARY SHEET
to be filled out and retained (files)

1. Date of Observation . **N/S** Incident: 205
2. Time of Observation . . **5 o'clock in the evening**
3. Where was Object(s) Sighted . . **Carthage, Missouri.**
4. Observer's Position . . **ground while laying on his back.**
(i.e. ground, air, control tower, etc.)
5. Name and Address of Observer . **Wesley H. Long, 1026 Walnut St, Carthage, Mo.**
6. Occupation and/or Hobbies . **N/S**
7. Attention Attracted to Object (s) By . . **chanced to see an aluminum colored**
object sail northeast across the sky
8. Number of Object(s) Sighted . **1.**
9. Size of Object(s) . . **Estimated size: .30 to .40 ft. in diameter.**
10. Color of Object(s) . . **aluminum-silver colored**
11. Shape (Sketch if Possible) . . **N/S**
12. Nature of Luminosity **N/S**
13. Estimated Distance of Object from Observer . . **N/S.**
14. Speed of Object(s) . . **very fast - thought about 1500 MPH**
15. Time in Sight . **N/S**
16. Tactics . . . **slowly rotating.**
17. Sound Made by Object(s) . . **None**
18. Direction of Flight of Object(s) . . **northeast.**
19. Apparent Construction (Of What Material or Substance) **metallic**
20. Effect of Objects on Clouds and/or Exhaust Trail . **N/S - no smoke**
21. Weather Conditions Existing at the Time . . **Sky clear and no wind at ground level**
22. Peculiarities Noted . . **Rotating movement**
23. Summary of Incident **(over)**

(Attach a Separate Sheet if Additional Space is Needed)

Incident: 205

Observer reported seeing an aluminum colored object sail northeast across the sky while lying on his back in his yard. Object seemed about 30 to 40 feet in diameter. Could not ascertain height but thought object was moving very fast - estimated speed to be around 1500 MPH. Object seemed to be slowly rotating while remaining upright - like a flat top. Noticed no smoke or noise.

INCIDENT SUMMARY SHEET

(To be filled out and retained in files)

1. Date of Observation **8 Nov 1940**
2. Time of Observation **1640 Sunrise** Incident 204
3. Where was Object(s) Sighted . . . **Panama**
4. Observer's Position ~~Weather observer~~ **Ground - Panama**
(i.e. ground, air, control tower, etc.)
5. Name and Address of Observer . **Solera**
6. Occupation and/or Hobbies . . . **Weather observer**
7. Attention Attracted to Object (s) By **N/S**
8. Number of Object(s) Sighted **1**
9. Size of Object(s) . . **Larger than planet Venus**
10. Color of Object(s) . . **like star**
11. Shape (Sketch if Possible) . . . **that of a comet**
12. Nature of Luminosity . . **that of comet**
13. Estimated Distance of Object from Observer . . . **N/S**
14. Speed of Object(s) **N/S** -
15. Time in Sight . . **40 minutes**
16. Tactics . . **N/S**
17. Sound Made by Object(s) . **N/S**
18. Direction of Flight of Object(s) **N/S**
19. Apparent Construction (Of What Material or Substance) **N/S**
20. Effect of Objects on Clouds and/or Exhaust Trail . **long cone of light**
21. Weather Conditions Existing at the Time . . **sunrise**
22. Peculiarities Noted . . **N/S**
23. Summary of Incident **(over)**

(Attach a Separate Sheet if Additional Space is Needed)

At 1640 Nov 8, 1948 Operator Solera when making a GCT weather report saw what appeared to be a comet in the southeast quadrant of the sky. It had a long cone of light which ended in a star larger than Venus. It remained visible to the naked eye for approximately 40 minutes until beginning of sunlight dimmed the brilliance of the phenomena and full sunrise obliterated it. Appeared to have about four grades of intensity in the tail

On Nov 6, 1948 (Nov 5 - USA time) Dr Harley Wood, astronomer in Sidney, Australia recognized a new and extraordinary comet which had a tail extending for 15 million miles.

Three days later early risers in the southern and western parts of the U. S. were able to observe the rare celestial body with the naked eye. Moving close to the sun but away from it at a speed of about 128,000 mph, the comet was visible for a brief 60 minutes before obscured by the sun's light.

See attached reproduction taken from "Life."

(This to be submitted to Dr Hynek for his viewpoint as to whether the object reported and the comet mentioned in this article are one and the same.)

INCIDENT SUMMARY SHEET

(to be filled out and retained in files)

1. Date of Observation . **17 Nov 1948** Incident: **203**
2. Time of Observation . **1418 Z**
3. Where was Object(s) Sighted . **56° 10' North Latitude by 117° 30' West Longitude
Peace River, Alberta Province - some 250 miles NW of Edmonton**
4. Observer's Position . **From 7,000 ft enroute to Kittiganuit, N. W. T. from Edmonton,
(i.e. ground, air, control tower, etc.)**
5. Name and Address of Observer . . . **S/Sgt Orno C. Link, AF 20715676, Radio Operator
Edmonton, Alberta, Canada.**
(P) Pilot &
6. Occupation and/or Hobbies . **Radio Operator with crew**
7. Attention Attracted to Object (s) By . . **N/S**
8. Number of Object(s) Sighted **1**
9. Size of Object(s) . **Approximately 50' in height.**
10. Color of Object(s) . . . **flaming orange color**
11. Shape (Sketch if Possible) . . **egg shaped with tail.**
12. Nature of Luminosity . **flame.**
13. Estimated Distance of Object from Observer . **N/S**
Altitude: Estimated at approximately 18,000 feet
14. Speed of Object(s) . **Unknown**
15. Time in Sight . **Momentary**
16. Tactics . **appeared to be in a shallow dive.**
17. Sound Made by Object(s) . **none.**
18. Direction of Flight of Object(s) . **Southwest**
19. Apparent Construction (Of What Material or Substance) . **"flame"**
20. Effect of Objects on Clouds and/or Exhaust Trail . **N/S but illuminated the
sky momentarily behind it - had a tail**
21. Weather Conditions Existing at the Time . **Overcast with tops at approx 4500'
N.S. High deck of thin broken stratus clouds at approx 12,000 ft.**
22. Peculiarities Noted . **N/S**
23. Summary of Incident . **(over)**

SECRET

8-77627

(Attach a Separate Sheet if Additional Space is Needed)

S E C R E T

Incident: 203

A bright flaming orange object similar in shape to an egg with a tail was observed near Peace River, Alberta Province, some 250 miles NW of Edmonton, by 1st Lt James Toomey & S/Sgt Onno C. Blink, Radio Operator, while on first leg of flight from Edmonton, Alberta, Canada, to Kittigazuit, N. W. The object was momentarily sighted above a deck of broken stratus clouds. The crew were flying at 7,000 ft MSL on top of an overcast when the object was sighted. Altitude was judged as approximately 18,000 feet and the object appeared in a shallow dive. There was no sound. Object had a tail which tapered to a point. It was on a southwest heading at an unknown speed. As it passed it momentarily illuminated the sky behind it.

S E C R E T

T-77627

INCIDENT SUMMARY SHEET

Incident No. 202

1. Date and Time of Observation: **8 Nov 48 1850 EST**
2. Where Sighted: **Newark AF Base, Newark, N. J. 40° 42' N 74° 10' W**
3. Observer's Position: **ground**
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: **Edmund J. Cisek, 105-44 Liverpool St
Jamaica, Long Island**
5. Occupation and/or hobbies: **Civilian Dispatcher, Newark AF Base. Regular
participant in Reserve flying activities. Former Capt, USAFR.**
6. Attention Attracted by: **Was preparing to scan the sky when object was
observed**
7. Number of Object(s) Seen: **1**
8. Size of Object(s): **Same relative diameter as the moon but with little
or no depth (thickness)**
9. Color of Object(s): **pale luminous - 1/3 brightness of moon**
10. Shape (Sketch if Possible) **disc - round with little or ner depth**
11. Nature of Luminosity: **Appeared as lumihous object**
(directed beam of light?)
12. Altitude of Object: **5,000 to 6,000 ft**
(estimated)
13. Estimated Distance of Object from Observer: **Appeared at 45° angle above
horison.**
14. Estimated Speed of Object: **800 MPH**
15. Time in Sight: **one second or less**
16. Tactics: **made arc toward south southeast - performed comparatively
horizontal flight**
17. Sound Made by Object(s): **no sound**
18. Direction of Flight of Object(s) **south southeast**
19. Apparent Construction: **N/S - luminous**
20. Effect on Clouds: **N/S**
21. Exhaust Trail (Color of): **N/O**
22. Manner of Disappearance: **N/S Passed out of sight over another hangar.**
23. Weather Conditions at Time of Sighting: **Moonlit night - clear**
24. Peculiarities Noted: **Object seemed to have no depth and maintained a
steady luminosity**
25. Summary of Incident: **(over)**
(See attached page)

S E C R E T

At 1850 hours, 8 Nov 48, Edmund J. Cisek was standing just outside Hanger #7, Newark AF Base, when glancing up toward the moon he perceived a pale luminous object race across the sky. It was about $1/3$ the brightness of the moon, round like a disc with little or no depth (thickness). It appeared to be about the same relative diameter as the moon and was traveling from the north northwest in an arc toward the south southeast. Object was seen about one second or less. It passed out of sight over another hanger. No sound was heard. Speed was estimated at 800 MPH. Observer states that he had observed jet aircraft make tactical approaches at approximately 600 mph and judged the speed of the object was at least 200 mph faster. From where he stood Cisek could see approximately 75% of the path of the object. The peak of its arc was approximately 45° above the horizon to the west southwest of his position. Altitude was judged to be 5,000 to 6,000 feet.

Mr Cisek is a very reliable employee, highly intelligent and of excellent character.

There were no reports of commercial, private and military craft flying in the vicinity at the time.

No reports were received relative to possible releases of testing devices in the vicinity.

S E C R E T

INCIDENT SUMMARY SHEET
(To be filled out and retained in files)

Incident: 201B

1. Date of Observation . **31 Oct 1948**
2. Time of Observation . **0300Z to 0330Z**
3. Where was Object(s) Sighted . **Overhead at Army Air Base, Asares**
4. Observer's Position . **ground**
(i.e. ground, air, control tower, etc.)
5. Name and Address of Observer . **PTG Theodor Vlas**
6. Occupation and/or Hobbies **USAF**
7. Attention Attracted to Object (s) By **N/S**
8. Number of Object(s) Sighted **1**
9. Size of Object(s) **of light bulb**
10. Color of Object(s) **white with yellowish tint**
11. Shape (Sketch if Possible) **like light bulb**
12. Nature of Luminosity **N/S**
13. Estimated Distance of Object from Observer **N/S**
14. Speed of Object(s) **30 MPH**
15. Time in Sight **N/S**
16. Tactics **steadily gaining altitude**
17. Sound Made by Object(s) **No sound heard**
18. Direction of Flight of Object(s) **northerly**
19. Apparent Construction (Of What Material or Substance) **N/S**
20. Effect of Objects on Clouds and/or Exhaust Trail **disappeared behind cloud**
. **No vapor trails noticed**
21. Weather Conditions Existing at the Time **3 stratus-cumulus at 2500 feet**
visibility 15 miles, winds from SW at 7 & 8 MPH; Temperature: 69; dewpoint: 63.
22. Peculiarities Noted **None**
23. Summary of Incident **(over)**

(Attach a Separate Sheet if Additional Space is Needed)

Incident: 201 B

Was described object as a light bulb moving upward and forward at an estimated speed of 25 to 30 MPH. Object was white with a yellowish tint and was proceeding in a northerly direction and steadily gained altitude. Object disappeared behind a cloud and could not be located again. No vapor trails noticed and no sound heard.

It was the opinion of A-2, that object sighted in each instance was a weather balloon with a light swinging from it.

INCIDENT SUMMARY SHEET
(To be filled out and retained in files)

Incident: 201A

1. Date of Observation . **31 Oct 1948**
2. Time of Observation . **0230Z**
3. Where was Object(s) Sighted . **overhead - Army Air Base, Acoros**
4. Observer's Position **Ground**
(i.e. ground, air, control tower, etc.)
5. Name and Address of Observer . **PTS Robert R. Anderson; AF-1107513 of AATS,**
APO 406, N. Y.
6. Occupation and/or Hobbies . . **USAF.**
7. Attention Attracted to Object (s) By . **S/Sgt. Joseph J. Barnett.**
8. Number of Object(s) Sighted . **1**
9. Size of Object(s) . . . **larger than a star**
10. Color of Object(s) . **orange**
11. Shape (Sketch if Possible) . . **round**
12. Nature of Luminosity . . **N/S**
13. Estimated Distance of Object from Observer . **2000-3000 above clouds which were**
at 2500 feet, or approx 4500 ft
14. Speed of Object(s) . **800 MPH**
15. Time in Sight **Approximately 2 minutes**
16. Tactics **would swing forward and then backward in same direction it was moving**
but always maintaining its forward velocity.
17. Sound Made by Object(s) . **No sound heard**
18. Direction of Flight of Object(s) **northerly direction**
19. Apparent Construction (Of What Material or Substance) . **N/S**
20. Effect of Objects on Clouds and/or Exhaust Trail . . **disappeared behind cloud.**
No vapor trails noticed
21. Weather Conditions Existing at the Time **3 stratus-cumulus at 2500 feet**
visibility 15 miles, winds from southwest at 7 & 8 MPH; Temperature: 69
22. ~~Remarks~~ **Noted** . **Object would swing forward and then backward in same**
direction but still maintained forward velocity.
23. Summary of Incident . . **(over)**

(Attach a Separate Sheet if Additional Space is Needed)

Incident: 201A

At approximately 0230Z 31 Oct 48, Staff Sgt Joseph J. Barnett pointed out an object to PFC Robert R. Anderson who described it as being round, orange in color and larger than a star. Object was moving in a northerly direction at an estimated speed of 800 MPH. Altitude was estimated as 2000-3000 feet above the clouds which were reported to be at 2500 feet. This would give an approximate altitude of from 4500 to 5500 feet. Object would swing forward and then backward but always maintained its forward velocity. Object was seen for approximately 2 minutes before it disappeared behind a cloud. No sound was heard.

INCIDENT SUMMARY SHEET
(To be filled out and retained in files)

Incident: 201

1. Date of Observation . . . **31 Oct 1948** . . .
2. Time of Observation . . . **0230Z** . . .
3. Where was Object(s) Sighted . . . **Overhead - Army Air Base, Ansoe** . . .
4. Observer's Position . . . **ground**
(i.e. ground, air, control tower, etc.) . . .
5. Name and Address of Observer . . . **Staff Sgt. Joseph J. Barnett, AF 13127245, APO 406
New York** . . .
6. Occupation and/or Hobbies . . . **US AF** . . .
7. Attention Attracted to Object (s) By . . . **N/S** . . .
8. Number of Object(s) Sighted . . . **1** . . .
9. Size of Object(s) . . . **N/S** . . .
10. Color of Object(s) : . . . **pk pale yellow or light orange color** . . .
11. Shape (Sketch if Possible) . . . **flat round shape** . . .
12. Nature of Luminosity . . . **Not stated** . . .
13. Estimated Distance of Object from Observer . . . **N/S** . . .
14. Speed of Object(s) . . . **approximate speed thought to be around 160 MPH** . . .
15. Time in Sight . . . **3 to 5 minutes** . . .
16. Tactics . . . **weaving but maintaining course. Did not change altitude** . . .
17. Sound Made by Object(s) . . . **none heard** . . .
18. Direction of Flight of Object(s) . . . **northerly direction** . . .
19. Apparent Construction (Of What Material or Substance) . . . **N/S** . . .
20. Effect of Objects on Clouds and/or Exhaust Trail . . . **N/S - no vapor trails** . . .
Disappeared behind clouds . . .
21. Weather Conditions Existing at the Time . . . **3 strato-cumulus at 2500 feet
visibility 15 miles, winds from southwest at 7 & 8 MPH** . . .
22. Peculiarities Noted . . . **"weaving" but forward motion** . . .
23. Summary of Incident . . . **(over)** . . .

(Attach a Separate Sheet if Additional Space is Needed)

Incident: 201

Staff Sgt Joseph J. Barnett, AF 13127245, AAFS APO 406, N. Y. reported the following: On 31 Oct 48 at approximately 0230Z he noticed a flat round object weaving overhead but maintaining a northerly course at an approximate speed of 160 MPH. Object was pale yellow or light orange color and not bluewhite. Seemed to maintain the same altitude and disappeared behind clouds. The object was viewed from 3 to 5 minutes. No vapor trails were seen nor was any sound heard.

55

ER-4E-1442

PRIMARY LISTIS 200-250

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135

CHECK LISTS 1-50

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date **8 July 1947** Incident # 1
2. Time **0930**
3. Location **Muroc Air Field, Muroc, Calif**
4. Name of observer **1st Lt Joseph C. McHenry**
5. Occupation of observer **Billeting Officer in Charge, Muroc AAFld.**
6. Address of observer **Muroc, AAFld**
7. Place of observation **ground - Muroc, AAFld**
8. Number of objects **2 at first - 1 sometime later**
9. Distance of object from observer **N/S**
10. Time in sight **N/S**
11. Altitude **Approx 8000 ft**
12. Speed **300 MPH**
13. Direction of flight **320° due north heading**
14. Tactics **Performed a tight circle**
15. Sound **N/S**
16. Size **N/S**
17. Color **Silver**
18. Shape **disc-like or spherical**
19. Odor detected **N/S**
20. Apparent construction **N/S - Apparently metallic**
21. Exhaust trails **N/S**
22. Weather conditions **N/S**
23. Effect on clouds **N/S**
24. Sketches or photographs **None**
25. Manner of disappearance **in distance**
26. Remarks: **At approximately 09:30 Lt McHenry left Post Exchange
(over)**

enroute to his office and before entering heard one of the local aircraft in the traffic pattern. Looking up he observed the aircraft and slightly to the left he saw 2 silver objects of either spherical or disc-like shape moving about 300 MPH at approximately 8000 ft heading about 320° due north. He immediately called S/Sgt Gerald E. Nauman, T/Sgt Joseph Ruvolo and Miss Jannette Marie Scotts. Witnesses all verified the sighting and the direction of the objects - all three stated that the objects were moving toward Mojave, Calif.

Witness was sure it was not an optical illusion or that the objects were not weather balloons since they traveled against prevailing wind and since the speed at which they traveled and the horizontal direction taken indicated that they were not weather balloons. Furthermore they could not remain at the same altitude so consistently if they were weather balloons. Witness then attempted to get personnel (medical officers) to further verify the sighting but by the time the additional personnel had arrived at the scene the original objects had disappeared due to the speed at which they were traveling. However, two of them sighted a third object of a silver spherical or disc-like nature at approximately 8000 ft traveling in circles over the north end of the airfield. Five out of the seven personnel saw this object. All looked away from the object several times to make sure there was no eye strain. He stated that this object performed too tight a circle to be any type of known aircraft.

Evaluation: Confirmed by other sources.

Witnesses: S/Sgt Gerald E. Nauman
T/Sgt Joseph Ruvolo
Miss Jannette Marie Scotts

Incidents 1a and 1b

cancelled

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date **8 July 47** Incident # **1c**
2. Time **0945**
3. Location **Muroc AAFld, Muroc, Calif 34° 54' N 117° 53' W**
4. Name of observer **S/Sgt Joseph Ruvolo**
5. Occupation of observer **NCO Charge Billeting Office**
6. Address of observer **Muroc Air Fld., Muroc, Calif**
7. Place of observation **Ground - Muroc**
8. Number of objects **2**
9. Distance of object from observer **N/S**
10. Time in sight **N/S**
11. Altitude **Between 7500 or 8000 ft**
12. Speed **350 - 400 MPH**
13. Direction of flight **Northwestern**
14. Tactics **N/S**
15. Sound **None**
16. Size **N/S**
17. Color **Silver**
18. Shape **Saucer or Disc shaped**
19. Odor detected **N/S**
20. Apparent construction **N/S - Apparently metallic**
21. Exhaust trails **N/S**
22. Weather conditions **N/S**
23. Effect on clouds **N/S**
24. Sketches or photographs **None**
25. Manner of disappearance **N/S**
26. Remarks: **Witness, NCO in charge of Billeting Office, Muroc AF Base,
(over)**

About 0945 Lt McHenry, Billeting Officer in Charge, upon returning from the Post Exchange contacted the witness, Sgt Ruvol and asked him to look up in the sky. Witness observed two (2) flying objects which appeared like two flying discs or saucer-shaped silver-colored objects flying in a northwestern direction at approximately 350 to 400 MPH at an altitude of about 7500 or 8000 ft. He could hear no motor roar and was positive that it was not a balloon.

He states: "I am of good health and sound mind and this was no hallucination"

Evaluation: Confirmed by other sources.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date **8 July 47** Incident # **1d**
2. Time **1000**
3. Location **Maroc Air Fld., Maroc, Calif.**
4. Name of observer **S/Sgt Gerald E. Neuman**
5. Occupation of observer **N/S**
6. Address of observer **Maroc Army Air Fld., Maroc, Calif.**
7. Place of observation **ground - Maroc Army Air Fld., Maroc**
8. Number of objects **3 objects - 2 at first, 1 later**
9. Distance of object from observer **N/S**
10. Time in sight **N/S**
11. Altitude **7,000 to 8,000 ft**
12. Speed **300 to 400 MPH**
13. Direction of flight **Northwest direction**
14. Tactics **Performed tight circle - the third object - other two kept horizontal course**
15. Sound **N/S**
16. Size **N/S**
17. Color **N/S - gave off a definite reflection from sun**
18. Shape **disc**
19. Odor detected **N/S**
20. Apparent construction **N/S - apparently metallic since they reflected light**
21. Exhaust trails **N/S**
22. Weather conditions **Sunlight**
23. Effect on clouds **N/S**
24. Sketches or photographs **None**
25. Manner of disappearance **N/S - Apparently in distance**
26. Remarks: **On 8 July 47 at 10:00 in the morning witness observed (over)**

flying discs traveling in a northwest direction at an estimated altitude of 7,000 or 8,000 ft at about 300 to 400 MPH.

Witness states he was in the Billeting Office when 1st Lt McHenry called him and 2 other witnesses outside. He was then asked what he saw. Sgt Nauman states he saw 2 objects and that he was positive that they could not have been aircraft, weather balloons or birds. Due to the altitude at which they flew they gave off a definite reflection from the rays of the sun. A few minutes later after the original two discs had disappeared he saw another object at the same altitude doing certain maneuvers such as flying in a tight circle. Its very tight maneuver precluded its being any known type of aircraft.

Witness states: "I have 20-30 vision"... "I have been flying in and have been around all types of aircraft since 1943 and never in my life have I seen anything such as this."

Evaluation: Confirmed by other sources

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

- Incident # 1a
1. Date **8 July 47**
 2. Time **10:00**
 3. Location **Muroc Army Air Field, Muroc, Calif**
 4. Name of observer **Jannette Marie Scott**
 5. Occupation of observer **Secretary to 1st Lt J. C. McHenry, Billeting Officer**
 6. Address of observer **Muroc AAFld, Muroc, Calif.**
 7. Place of observation **Ground - Muroc**
 8. Number of objects **3 - two the first time - 1 later**
 9. Distance of object from observer **N/S**
 10. Time in sight **N/S**
 11. Altitude **Approx 8,000 ft**
 12. Speed **300 to 400 MPH**
 13. Direction of flight **Northwest - toward Mojave, Calif.**
 14. Tactics **First 2 maintained straight horizontal course; the last performed a tight circle**
 15. Sound **none - witness heard no drone such as would come from any aircraft**
 16. Size **N/S**
 17. Color **Silver**
 18. Shape **Disc**
 19. Odor detected **N/S**
 20. Apparent construction **N/S Apparently metallic**
 21. Exhaust trails **N/S**
 22. Weather conditions **Sunlight**
 23. Effect on clouds **N/S**
 24. Sketches or photographs **None**
 25. Manner of disappearance **N/S - apparently in the distance**
 26. Remarks: **Witness was called by Lt McHenry together with T/Sgt (over)**

Joseph Ruvolo and S/Sgt. Gerald E. Neuman to the front of the B.O.Q. "A" Bldg. Pointing up in a direction directly above the group he asked them to explain what they saw. Witness states that she saw 2 silver-colored disc-like objects flying toward Mojave, Calif. one directly back of the other, at a speed of about 300 to 400 MPH at an altitude of approximately 5,000 ft. She listened carefully for a few minutes but could hear no drone such as occasioned by any aircraft. Casting her eyes for a moment in another direction and then looking back to the same spot she was able to distinguish the same objects again. Assured that it was not eye-strain, she was convinced the objects were not weather balloons due to the horizontal position in which they traveled. Nor could they have been birds since they reflected the sun's rays.

Some three or four minutes after the objects had nearly disappeared she saw another flying object similar to the above-mentioned objects. It was silver colored and disc-like in shape. Unlike the first two, it flew in a tight circle, neither losing nor gaining altitude, at approximately 5,000 ft. She thought it performed too tight a circle to have been any type aircraft with which she was familiar.

Evaluation: Confirmed by other sources

INCIDENT SUMMARY SHEET
(To be filled out and retained in file)

Incident # 2

1. Date of Observation . 8 July 1947
2. Time of Observation . Approximately noon
3. Where was Object(s) Sighted . Muroc Air Force Base, Muroc California
4. Observer's Position . . . Ground
(i.e. ground, air, control tower, etc.)
5. Name and Address of Observer Maj. Richard R. Shopp
Muroc Air Force Base, Muroc California
6. Occupation and/or Hobbies . Chief of Technical Engineering Div.
7. Attention Attracted to Object (s) By . Col Gilkey
8. Number of Object(s) Sighted . 1
9. Size of Object(s) . Pursuit Airplane
10. Color of Object(s) . . . Aluminum Colored Surface
11. Shape (Sketch if Possible) . . . Unconventional Shape
12. Nature of Luminosity . . . Reflected
13. Estimated Distance of Object from Observer . Five to Eight Miles
14. Speed of Object(s) . . . Slowly
15. Time in Sight Eight Minutes
16. Tactics . The object moved from an intermediate altitude in an oscillating fashion almost to the surface of the ground and then started climbing again.
17. Sound Made by Object(s) . . . Not Stated
18. Direction of Flight of Object(s) . . . North
19. Apparent Construction (Of What Material or Substance) . Apparently metallic
20. Effect of Objects on Clouds and/or Exhaust Trail . Not stated
21. Weather Conditions Existing at the Time . Not stated
22. Peculiarities Noted
23. Summary of Incident . At approx. noon 8 July 1947 Maj Shopp, at the attention of Col Gilkey observed 5 to 8 miles to the North what appeared to be thin metallic object. It appeared to be metallic because the method in which it was flying the sun was reflected from an apparently aluminum colored surface.

(Attach a Separate Sheet if Additional Space is Needed)

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 2a

1. Date 8 July 1947
2. Time Approximately noon
3. Location Murco Army Air Field, Murco, California.
4. Name of observer Col Gilkey to Capt Black
5. Occupation of observer Commanding Officer, Murco Army Air Field, Calif.
6. Address of observer Murco AAF, Murco, California.
7. Place of observation Ground
8. Number of objects one (1)
9. Distance of object from observer not stated
10. Time in sight not stated
11. Altitude not stated
12. Speed not stated
13. Direction of flight not stated
14. Tactics The object Col Gilkey saw he stated he believed at the time to be paper and of no significance or the object not important enough to be reported.
15. SOUND not stated
16. Size not stated
17. Color not stated
18. Shape not stated
19. Odor detected not stated
20. Apparent construction
21. Exhaust trails not stated
22. Weather conditions not stated
23. Effect on clouds not stated
24. Sketches or photographs none
25. Manner of disappearance not stated
26. Remarks: The following is a statement given orally by Colonel Gilkey, to Captain Harry D. Black, Intelligence officer on 11 August 1947. Colonel Gilkey, stated that the object he saw, he believed at the time to be paper and of no significance or the objects not important enough to be reported. There was nothing clearly enough seen by the Colonel to make any further

reports justifiable.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 3.

1. Date 7 July 1947
2. Time 10:10
3. Location Muroc Army air Field, Muroc, California.
4. Name of observer Major J. C. Wise,
5. Occupation of observer Test Pilot
6. Address of observer Muroc AAF, Muroc, California.
7. Place of observation Ground - Muroc AAF, Muroc, California
8. Number of objects One (1)
9. Distance of object from observer Off to the north about 10,000 to 12,000 feet altitude.
10. Time in sight not stated
11. Altitude 10,000 to 12,000 feet
12. Speed 200 to 225 MPH
13. Direction of flight heading from west to east
14. Tactics Oscillating in a forward whirling movement without losing altitude.
15. Sound not stated
16. Size Five (5) to (10) feet in diameter
17. Color yellowish white
18. Shape sphere
19. Odor detected not stated
20. Apparent construction assumed at first to be a weather balloon
21. Exhaust trails not stated
22. Weather conditions not stated
23. Effect on clouds not stated
24. Sketches or photographs none
25. Manner of disappearance not stated
26. Remarks:
Over

REMARKS:

Statement given by Major J. C. Wise, Test Pilot, Muroc Army Air Field, Muroc, California.

On 7 July 1947, at approximately 10:10, while running up the XP-54 on the ground I noticed everyone was looking up into the air. Off to the north about 10,000 to 12,000 feet altitude, was an object that I assumed at first to be a weather balloon, but after looking at it for a while I noticed that it was oscillating in a forward whirling movement without losing altitude. It was traveling about 200 to 225 MPH, and heading from west to east.

The object was yellowish white in color and I would estimate that it was a sphere about 5 to 10 feet in diameter.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 4.

1. Date 8 July 1947
2. Time 11:50
3. Location Area # 3, Rogers Dry Lake, California.
4. Name of observer Captain John Paul Strapp
5. Occupation of observer Flight Test
6. Address of observer Muroc Army Air Field, Muroc, California.
7. Place of observation Observation Truck, Area #3, Rodgers Dry Lake, Calif.
8. Number of objects One (1)
9. Distance of object from observer 20,000 feet
10. Time in sight 90 seconds
11. Altitude lower than 20,000
12. Speed slower than the maximum velocity 50-80 aircraft
13. Direction of flight Slightly north of due west against prevailing wind
14. Tactics rotation or oscillation of slow type (suggested by 2 fins or nobs on the upper surface which crossed each other at intervals)
15. Sound not stated
16. Size About 50'
17. Color silvery
18. Shape resembled a parachute canopy at first then assumed ovular shape
19. Odor detected not stated
20. Apparent construction It presented a distinct ovular outline, with two (2) projections on the upper surface which might have been thick fins or nobs. These crossed each other at intervals, suggesting either rotation or oscillation
21. Exhaust trails None of slow type.
22. Weather conditions not stated
23. Effect on clouds not stated
24. Sketches or photographs none
25. Manner of disappearance Dropped to a level such that comes into line of vision of the mountain tops.
26. Remarks:

(over)

On the 8 July 1947 at 11:50 the undersigned was sitting in an observation truck located in Area #3, Rogers Dry Lake, was gazing upward toward a formation of two (2) P-52's and an A-26 aircraft flying at 20,000 feet, preparing the carry out of a seat ejection experiment, when I observed a rounded object, white aluminum in color, which at first resembled a parachute canopy. The first impression was that a premature ejection of the seat and dummy had occurred. This body was ejected at a determined height lower than 20,000 feet, and was falling at three (3) times the rate observed for the parachute which ejected thirty minutes later. As it fell it drifted slightly north of due west against the prevailing wind, toward Mount Wilson. The speed, horizontal motion could not be determined, but appeared slower than the maximum velocity P-52 aircraft.

As this object descended through a low enough level to permit observation of its lateral silhouette, it presented a distinct ovular outline, with two (2) projections on the upper surface which might have been thick fins or nobs. These crossed each other at intervals, suggesting either rotation or oscillation of slow type.

No smoke flames, propeller arcs, engine noise, or other observable or visible means of propulsion were noted. The color was silvery, resembling aluminum painted fabric, and did not appear as dense as a parachute canopy.

When the object dropped to a level such that comes into line of vision of the mountain tops, it was lost to the vision of the observer.

It is estimated that the object was in line of vision about 90 seconds. Of the five (5) people sitting in the observation truck, four (4) observed this object and made remarks about it. These people include:

Mr. Lenz - Civilian, Wright Field, Dayton, Ohio.
(Other names not given)

The following is my own personal opinions about this object:

1. I think it was a manmade object, as evidenced distaintly by the outline and functional appearance.
2. It's size was not far from 25 feet with a parachute canopy.
3. The path followed by this object appeared as though it might have been dropped from a great height.

Seeing this was not a hallucination or other fancies of a sense.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 4 July 1947 Incident # 5
2. Time 1305
3. Location Portland, Oregon
4. Name of observer Kenneth A. McDowell
5. Occupation of observer Patrolman, Portland City Police
6. Address of observer Portland City Police Dept., Portland, Oregon
7. Place of observation Parking lot back of police station
8. Number of objects 5
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude N/S
12. Speed Great speed
13. Direction of flight 2 discs flying south, 3. in easterly direction
14. Tactics Dipped up and down in oscillating motion at great speed
15. Sound None
16. Size ~~XXXX~~ Large
17. Color Could not be determined
18. Shape Round - disc-shaped
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S - No visible means of propulsion observed
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance Quickly - before any detailed observation could be made
26. Remarks:

(over)

Officer McDowell stated that at approximately 1305, 4 July 1947 while he was on duty at Precinct #1 and feeding the pigeons in the parking lot back of the station he noticed that the pigeons became quite excited over something and fluttered in the air. Officer McDowell in looking around to see what had disturbed them saw 5 large discs in the air east of Portland; two discs flying south and three flying in an easterly direction. He stated he could determine no color to the discs but advised they were dipping in an up and down oscillating motion and were traveling at great speed. He was unable to give an estimate of the speed or altitude of the discs as they were out of sight before any detailed observation could be made. Officer McDowell advised that he notified the Police Radio who immediately broadcast an alert. He saw no indication of any motivating force nor heard any sound coming from the discs and could give no description other than round.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

- Incident # 6
1. Date **4 July 47**
 2. Time **1305**
 3. Location **Milwaukes, Oregon**
 4. Name of observer **Sergeant Claude Cross**
 5. Occupation of observer **Oregon State Police Officer**
 6. Address of observer **District #1, Milwaukie, Oregon**
 7. Place of observation **Police station**
 8. Number of objects **3**
 9. Distance of object from observer **N/S**
 10. Time in sight **N/S**
 11. Altitude **Undetermined**
 12. Speed **N/S Terrific**
 13. Direction of flight **Northwest**
 14. Tactics **Three discs following each other at terrific speed**
 15. Sound **None**
 16. Size **N/S**
 17. Color **Whitish brown glint as the sun was reflected from them**
 18. Shape **Disc**
 19. Odor detected **N/S**
 20. Apparent construction **N/S**
 21. Exhaust trails **N/S**
 22. Weather conditions **N/S**
 23. Effect on clouds **N/S**
 24. Sketches or photographs **None**
 25. Manner of disappearance **N/S**
 26. Remarks: **(over)**

Cross saw three discs following each other at an undetermined altitude at terrific speed, traveling in a northwesterly direction. He noticed a whitish brown glint to them as the sun reflected from them. Could give no other description nor could he judge the speed or altitude. No sound was made by the objects.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date **4 July 1947** Incident # **7**
2. Time **1305**
3. Location **Oregon**
4. Name of observer **Earl E. Patterson**
5. Occupation of observer **Patrolman - former Air Corps pilot**
6. Address of observer **124 Southeast 13th Avenue, Portland, Oregon**
7. Place of observation **Southeast 52d and Foster Road, Portland**
8. Number of objects **1**
9. Distance of object from observer **N/S**
10. Time in sight **N/S**
11. Altitude **Approx 30,000 ft**
12. Speed **Terrific - faster than any speed witness had ever seen**
13. Direction of flight **Southwesterly direction over Portland**
14. Tactics **N/A** **Performed 90° angle without difficulty - thought to be radio controlled**
15. Sound **None**
16. Size **N/S**
17. Color **Aluminum**
18. Shape **disc**
19. Odor detected **none N/S**
20. Apparent construction **N/S** **Apparently metallic or eggshell white didn't reflect light**
21. Exhaust trails **None**
22. Weather conditions **N/S**
23. Effect on clouds **N/S**
24. Sketches or photographs **None**
25. Manner of disappearance **N/S**
26. Remarks: **(over)**

Witness was getting out of his car when he observed one disc flying in a Southwesterly direction over Portland. Disc was aluminum in color and traveled at terrific speed - faster than any flying object witness had ever seen - It left no vapor trail or smoke trail. ~~It was moving with terrific speed.~~ Estimated altitude approx 30,000 ft. Thought the disc was definitely some type of aircraft but could not give further description as speed made observation difficult. No sound was heard from the flying object. He thought it appeared radio-controlled because the disc could change direction at a 90° angle without difficulty.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 8

1. Date 4 July 47
2. Time 1305
3. Location Portland, Oregon
4. Name of observer W. A. Lissy
5. Occupation of observer Patrolman - also a private pilot
6. Address of observer Portland City Police Dept.
7. Place of observation ground
8. Number of objects 3
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude 40,000 ft
12. Speed terrific
13. Direction of flight South
14. Tactics Straight-line formation except last disc fluttered to side in arc
15. Sound None
16. Size N/S
17. Color white
18. Shape disc
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails None
22. Weather conditions Clear - with little or no cloud formations visible from ground
23. Effect on clouds N/S - no clouds
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (Over)

Patrolman W. A. Lacey of the Portland City Police Department possesses a private pilot license. He perceived three flat round discs which flew at terrific speed in straight line formation the last disc fluttering very rapidly in a side-way arc. They saw no evidence of any motivating powers and there were no vapor or smoke trails. No sound could be heard. Ground temperature was 52°F with little or no cloud formation.

NOTE: Corroborated account. Witnessed by Patrolman D. W. Ellis (also a private pilot) Both very dependable & trustworthy officers.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date **4 July 47** Incident # **5a**
2. Time **1305**
3. Location **Portland, Oregon**
4. Name of observer **D. W. Ellis**
5. Occupation of observer **Patrolman**
6. Address of observer **Portland City Police Dept., Oregon**
7. Place of observation **Portland, Oregon**
8. Number of objects **3**
9. Distance of object from observer **N/S**
10. Time in sight **N/S**
11. Altitude **Approx 40,000 ft**
12. Speed **terrific**
13. Direction of flight **South**
14. Tactics **Straight-line formation except last which flutter to side in arc**
15. Sound **None**
16. Size **N.S**
17. Color **White**
18. Shape **Disc**
19. Odor detected **N/S**
20. Apparent construction **N/S**
21. Exhaust trails **None**
22. Weather conditions **Clear - with little or no cloud formation visible from ground**
23. Effect on clouds **N/S - no clouds**
24. Sketches or photographs **None**
25. Manner of disappearance **N/S**
26. Remarks: **(over)**

Patrolman D. W. Ellis (also a private pilot) perceived three flat round discs which flew at terrific speed in straight line formation, the last disc fluttering very rapidly in a side-way arc. He saw no evidence of any motivating powers and there were no vapor or smoke trails. No sound could be heard. Ground temperature was 52°F with little or no cloud formation.

NOTE: Corroborated account. Witnessed by Patrolman W. A. Lissy (also a private pilot) Both very dependable & trustworthy officers

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 9

1. Date 4 July 1947
2. Time 1300
3. Location Portland, Oregon
4. Name of observer Capt. R. A. Fubin
5. Occupation of observer Harbor Pilot,
6. Address of observer Ft Mc Irving, Portland
7. Place of observation " " "
8. Number of objects 3 to 6 - unable to ascertain
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude High
12. Speed terrific
13. Direction of flight South over the Globe Mills
14. Tactics oscillated, wobbled, disappeared & reappeared.
15. Sound N/S
16. Size N/S
17. Color chrome - shiny
18. Shape full disc, half-moon shape, then nothing.
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs N/S
25. Manner of disappearance disappeared and reappeared
26. Remarks: (over)

Members of the harbor patrol at the foot of 24 Irving Street stepped out when they heard the all-car alert. Capt. E. A. Frahn, Harbor Pilot, A.T. Austed and Patrolman K. C. Hoff, all saw the objects and said they appeared to be going south high over the Globe Mills at terrific speed. Capt. Frahn said the flashes kept them from ascertaining whether there were three or six.

"The discs would oscillate and sometimes we would see a full disc, then a half-noon shape, then nothing at all," he reported. The objects looked like like a shiny chromium hub cap off a car which wobbled, disappeared and was heard!

There was a plane in the sky at the time, but all were ecstatic that the discs were not planes.

RELIABILITY: Corroborated report

From the Oregon Journal - 5 July 1947, Portland, Oregon
(Reference incidents 5, 6, 7, 8 and 8a) 9, 10.

Whatever they are, there are some disc-like objects flying around in the sky.

Or else eight (8) Portland area policemen and deputy sheriffs who sighted the objects Friday, numerous private citizens, the crew of a United Air Lines plane over Boise, Idaho, and a coastguardsman who claims to have photographed one near Seattle, are all wrong.

In Portland, the alert was sound over police radio at 1:06 P. M. Friday, after the East Side Station received a score of calls that the discs were overhead. Within seconds, two crowd cars reported spotting the mystery craft.

FLAMES SEEN, NOISE LACKING.

First to report in were Patrolmen Walter Lisny and Robert Ellis in Car No. 52, who stopped near Oaks Park. Both World War II veterans and civilian pilots, they sighted three of the objects within 30 seconds traveling at great height and speed over the park. They reported they heard no engine noises but saw flashes. The objects seemed erratic and changed direction of flight. The patrolmen agreed that without knowledge of the size of the objects it would be impossible to judge their speed or altitude.

Patrolman Earl Patterson in car no. 13 stopped at SE 32d Avenue and Foster road to look eastward from where the discs were reported. Telling no calls he had then coming out of the sun. He saw nothing, but a few seconds later observed one in view of the west and heading southwest. The craft seemed to be aluminum or eggshell white and didn't flash or reflect light, he said.

GEORGE UNIDENTIFIED.

A former airplane veteran, he said the object was unlike any plane he'd ever seen. He thought it appeared radio-controlled because the disc could change direction at a 90° angle without difficulty.

Members of the Harbor patrol at the foot of NW Irving street stopped out when they heard the all-car alert. Capt. F. A. Dean, Master Pilot, A. T. Aasted and Patrolman K. C. Hoff all saw the objects and said they appeared to be going south high over the Globe mills at terrific speed. Capt. Dean said the flashes kept them from ascertaining whether there were three or six.

"The discs would oscillate and sometimes we would see a full disc, then a half-moon shape, then nothing at all," he reported. The objects looked more like a shiny chromium hub cap off a car which wobbled, disappeared and reappeared."

There was a plane in the sky at the time, but all were emphatic that the discs were not planes.

AIRLINES CREW CONFIRMS REPORTS OF FLYING DISCS. FIVE SIGHTED.

Circumstantial reports of flying discs in the sky Friday came from the crew of a United Airlines plane over Boise, Idaho, and a coast guardman near Seattle, as well as from Portland area police and citizens.

E. J. Smith, Captain of the airplane, told United Press that he sighted five "discs" which were "thin and smooth on the bottom and weight appearing to be." The objects appeared against the sunset shortly after the plane took off at 8:04 p. m., he said.

"We saw them clearly," he reported. "We followed them in a north-westerly direction for about 45 miles. Finally the objects disappeared. We were unable to tell whether they outsped us or disintegrated.

NOT AIRCRAFT.

"We can't say whether they were saucer-like, oval or anything else," the captain said. "But whatever they were, they were not known aircraft, nor were they meteors or clouds."

In Seattle, Coast Guardsman Frank Rogers, 47, reported to United Press that he snapped a picture Friday of a great patch of the haze which a "white saucer" flying over the mouth of Lake Washington.

Apex News Pictures, New York City, said a 16mm print of the photograph showed two tiny dots, one of which was a flaw in the print.

Dr. H. Wolfe, 19, Coast Assessment bureau employee, reported that he saw several objects "like spinning discs" in the sky Friday. He said several witnesses, including a newspaperman, noticed them.

In Vancouver, Wash., Sheriff's Deputies, John Sullivan, Clarence McKay and Fred Knives heard the Portland police radio broadcast and ran out of the sheriff's office to look at the sky. Over Portland, about 40 miles away, Sullivan said, they saw 15 to 20 objects "like a flight of geese". They heard a low humming sound.

OTHERS DUBIOUS

Col G. R. Dodson, Commander of the Oregon national guard, made an inspection of this area from the air after the discs were reported here. He said he saw nothing "suspicious".

Only Korean military airplanes in the air at the time of the reports were 23 B-29 bombers near Astoria.

Despite all the reports, at least two persons remained unconvinced of the existence of the discs. Al P. Sanford, Holgate mortgage, gave his opinion that the objects were cottonwood blossoms.

Earl Kollason, 64, of 6604 E. Durvage Avenue, telephoned the Journal to denounce the newspapers for "suspecting a hoax". He said he saw objects in the sky about a minute after an airplane passed over his house. To him, the objects looked like bits of aluminum foil, perhaps cigarette wrappings.

MORE SEEN LATER.

Several late flights of objects over Portland were reported Friday afternoon. E. A. Evans, 3433 SW Main Street, said he saw three fly east across the Willamette River and the Ross Island bridge about 2 p. m. that, coming in the west, they were out of sight in the east in two to four seconds. He said they resembled metallic discs glinting in the sunlight.

Later, he said, he and neighbors saw a single disc-like object flying north, far away and very high.

At 4:30 p. m. Mrs. Lawrence J. Hayward, 6124 NE 21st Ave., reported sighting a disc "like a new 16¢ coin being tossed" in the air over the Sandy district. She said it seemed to be moving slowly.

OTHER OBSERVERS.

Thomas W. Dwyer, 1232 NE 59th Avenue, said he sighted two white or silver objects flying southeast high over Portland a few minutes before 5 p. m. He reported another, he did not describe, was seen at 5:15 p. m.

C. J. Burns, Tigard, reported that four discs flew over Mount Hood town about 11 p. m., while he was driving near Redmond.

George Cox, 2700 NE 65th Avenue, recovered from Rose City golf course a piece of paper he said had fallen from a great height in the sky. Size of the fall coincided with some of the reports of flying discs. The paper, of low quality, measured 23-1/2 x 36 inches.

SILVERED DISCS, DROPPED BY PLANE.

EUGENE, July 5 (AP) — A Eugene railroad cashier said Friday he saw silvered discs being dropped out of a light airplane flying over this city.

E. F. Smith, Rt 2, Eugene, an assistant cashier for the Southern Pacific Railroad, said he was driving on a Eugene street when --

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 4 July 1947 Incident # 10
2. Time 8:04 P. M.
3. Location ~~Scarys Base, Idaho~~
4. Name of observer Capt. E. J. Smith
5. Occupation of observer UAL Pilot
6. Address of observer UAL Office Boise
7. Place of observation Air - ~~Scarys Base, Idaho~~ ^{Over Emmett, Ida.}
8. Number of objects 9 - 5 at first, then 4 more
9. Distance of object from observer N/S
10. Time in sight N/S - but followed them for about 1/2 miles
11. Altitude N/S
12. Speed N/S
13. Direction of flight Northwest
14. Tactics presumed "loose formation"
15. Sound N/S
16. Size N/S
17. Color N/S
18. Shape Could not be ascertained but appeared thin and smooth on the bottom and rough on the top
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions N/S However, a sunset was mentioned
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance Could not be ascertained
26. Remarks: (over)

Capt E. J. Smith, UAL Pilot, enroute to Seattle reported that he and the entire crew of the westbound UAL plane saw nine flying discs near Emmett, Idaho. At first he saw 5 discs flying what appeared to be a "loose formation." They called Marty Morrow, Stewardess, to the cockpit to verify that they were actually seeing the discs. She saw them too. Then they saw 4 more of them, three cluster together, and a 4th flying by itself, way off in the distance.

Capt Smith described them as follows:

5 "somethings" which were "thin and soft on the bottom and rough appearing on top." Silhouetted against sunset shortly after the plane took off at 8:04 p. m. "We saw them clearly," he reported. "We followed them in a northwesterly direction for about 45 miles. Finally they disappeared. We were unable to tell whether they outped the plane or disintegrated.

He couldn't determine the shape. "We can't say whether they were saucer-like, oval or anything else," but whatever they were, they were not other aircraft, nor were they smoke or clouds."

RELIABILITY: Corroborated report by a UAL Pilot

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 11

1. Date July 27
2. Time Evening
3. Location Lake City, Seattle Wash
4. Name of observer Frank Ryan
5. Occupation of observer Coast Guardsman
6. Address of observer Lake City, Seattle, Wash.
7. Place of observation Ground - Lake City
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight 10 minutes
11. Altitude V/S
12. Speed V/S
13. Direction of flight over north end of Lake Washington
14. Tactics Horizontal flight
15. Sound N/S
16. Size K/S
17. Color "white"
18. Shape soccer or ball shaped
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs 1 news photograph
25. Manner of disappearance N/S
26. Remarks: (over)

The results of Ryman's photographic effort showed a tiny light spot against the dark background of the evening sky. He took the picture when the disc was directly overhead. He and his wife watched it for about 10 minutes as it seemed to speed across the sky. Her impression was that it was a shiny ball at great height.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date **4 July 1947** Incident # **12**
2. Time **1305**
3. Location **Vancouver, Washington**
4. Name of observer **John Sullivan**
5. Occupation of observer **Sheriff's Deputy**
6. Address of observer **Vancouver, Washington**
7. Place of observation **Vancouver, Washington, "ground"**
8. Number of objects **20 to 30**
9. Distance of object from observer **3 to 5 miles away over Portland**
10. Time in sight **N/S**
11. Altitude **N/S**
12. Speed **N/S**
13. Direction of flight **N/S**
14. Tactics **N/S**
15. Sound **low humming sound**
16. Size **N/S**
17. Color **N/S**
18. Shape **"V" shaped - like flock of geese**
19. Odor detected **N.S**
20. Apparent construction **N/A**
21. Exhaust trails **N/S**
22. Weather conditions **N/S**
23. Effect on clouds **N/S**
24. Sketches or photographs **None**
25. Manner of disappearance **N/S**
26. Remarks: **(over)**

In Vancouver, Washington, Sheriff's Deputies, John Sullivan & Clarence McKay and Fred Krives, heard the Portland police radio broadcast and ran out of the Sheriff's office to look at the sky. Over Portland about three to five miles away, Sullivan said, they saw 20 to 30 objects "like a flight of geese." They heard a low humming sound.

CORROBORATED ACCOUNT

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 13

1. Date 4 July 1947
2. Time 1400
3. Location Portland, Oregon
4. Name of observer E. A. Evans
5. Occupation of observer N/S
6. Address of observer 3433 SW Macadam Ave.
7. Place of observation Portland, Oregon - ground
8. Number of objects 1 at first 2 later
9. Distance of object from observer N/S
10. Time in sight 2 - 4 seconds
11. Altitude one object appeared not too high, 2 others appeared far away
& very high
12. Speed very fast
13. Direction of flight 1. west to east, 2 - north
14. Tactics N/S
15. Sound N/S
16. Size N/S
17. Color Resembled metallic discs glinting in sunlight
18. Shape disc
19. Odor detected n/s
20. Apparent construction n/s - unless metallic
21. Exhaust trails N/S
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance out of sight within 2 to 4 seconds
26. Remarks (over)

Three discs were observed by E. A. Evans & neighbors, one object appeared very high and two others appeared far away and very high. One traveled from west to east, two others traveled north. They resembled metallic discs glinting in the sunlight. They first appeared in the west and were out of sight in the east in 2 to 4 seconds.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident #14

1. Date **4 July 47**
2. Time **1630**
3. Location **Portland, Oregon**
4. Name of observer **Mrs. Lawrence J. Hayward**
5. Occupation of observer **N/S**
6. Address of observer **6124 N. E. 21st Ave., Portland**
7. Place of observation **Portland, Oregon - ground**
8. Number of objects **1**
9. Distance of object from observer **N/S**
10. Time in sight **N/S**
11. Altitude **N/S**
12. Speed **Slow**
13. Direction of flight **N/S**
14. Tactics **Flipping around**
15. Sound **N/S**
16. Size **dime**
17. Color **silvery**
18. Shape **round**
19. Odor detected **N/S**
20. Apparent construction **N/S - apparently metallic**
21. Exhaust trails **N/S**
22. Weather conditions **N/S**
23. Effect on clouds **N/S**
24. Sketches or photographs **None**
25. Manner of disappearance **N/S**
26. Remarks: **At 4:30 P. M. Mrs Lawrence J. Hayward, 6124 NE 21st Ave. reported sighting a disc "like a new dime flipping around" in the air over the Seady district. She said it seemed to be moving slowly.**

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 15

1. Date **4 July 1947**
2. Time **1700**
3. Location **Portland, Oregon**
4. Name of observer **Thomas W. Dyer**
5. Occupation of observer **N/S**
6. Address of observer **1232 N. E. 59th Ave**
7. Place of observation **Portland, Oregon**
8. Number of objects **3**
9. Distance of object from observer **N/S**
10. Time in sight **N/S**
11. Altitude **high**
12. Speed **N/S**
13. Direction of flight **1 - southeast; 2- northeast**
14. Tactics **N/S**
15. Sound **N/S**
16. Size **N/S**
17. Color **silver**
18. Shape **N/S**
19. Odor detected **N/S**
20. Apparent construction **N/S**
21. Exhaust trails **N/S**
22. Weather conditions **N/S**
23. Effect on clouds **N/S**
24. Sketches or photographs **N/S**
25. Manner of disappearance **N/S**
26. Remarks: **One object was heading southeast and two others were going northeast.**

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 16

1. Date 4 July 1947
2. Time 1100
3. Location Mt Jefferson, Oregon
4. Name of observer C. J. Bogue
5. Occupation of observer N/S
6. Address of observer Tigard, Oregon
7. Place of observation Near Redmond - ground
8. Number of objects 4
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude N/S
12. Speed N/S
13. Direction of flight N/S
14. Tactics N/S
15. Sound N/S
16. Size N/S
17. Color N/S
18. Shape disc
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs ~~N/S~~ None
25. Manner of disappearance N/S
26. Remarks: C. J. Bogue, Tigard reported that four discs flew past Mt Jefferson at about 11 a. m., while he was driving near Redmond.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 17

1. Date 24th June 1947
2. Time 1500
3. Location Mt. Rainier, Washington
4. Name of observer Kenneth Arnold
5. Occupation of observer Dealer in fire control supplies and pilot's license
6. Address of observer Box 57, Blaine, Idaho
7. Place of observation Near Mineral, Washington
8. Number of objects 2
9. Distance of object from observer N/S 10 to 25 miles
10. Time in sight 2-1/2 to 3 minutes
11. Altitude 9,500 ft
12. Speed ~~XXX~~ approx 450 MPH
13. Direction of flight North to South at 170°
14. Tactics Horizontal flight
15. Sound N/S
16. Size Approximately that of B-29
17. Color Mirror like
18. Shape Approximately circular
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions CAWU
23. Effect on clouds N/S.
24. Sketches or photographs Drawings
25. Manner of disappearance N/S
26. Remarks: (over)

Pilot Kenneth Arnold was flying his plane at an altitude of approximately 8,000 feet. He followed out plane in the direction of Yakima, Washington which was almost directly east of his position and sat in his plane observing the sky and the terrain. To the left was a low ridge of hills and approximately 15 miles distant there was a 10,000 ft elevation. The sky was clear as crystal. A bright flash of light reflected on the plane. Upon looking to the left and to the north west, he saw a chain of 3 objects looking craft flying from north to south at approximately 8,000 ft elevation and going westward. At first its direction of about 170 degrees. He thought at first they were jet aircraft but noticed that very few seconds later 2 of them would fly a change their same course slightly just enough to give the sun to sparkle that at an angle which reflected brightly in the plane. As they approached Mt. Rainier he saw that the 3 objects were flying against the snow quite plainly, but couldn't find out their positions and could not be approximately 150 MPH. Never before had he observed planes flying so close to mountain tops. They flew directly south to southwest from the top of a mountain ridge. Pilot thought they were approximately the same elevation as to him. They flew in a thin diagonal chain-like line as if linked together and seemed to have a definite direction but swerved in and out of the high mountain peaks. Distance which was almost at right angles seemed to be between 20 to 25 miles. Thought they were quite large to be observed at that distance even in a clear sky. They seemed smaller than the DC-4 but he judged that they to be of the size of the further-est airplanes on each side of the Airways of the DC-4 (8 to 10 ft). The chain seemed to be approximately five miles long.

Q: It was the opinion of the agent interviewing Mr. Arnold that he saw the "flying discs" in this regard agent further stated that if Mr. Arnold could write a review of such a book and could not see the objects he was in the wrong business and should be charged in writing Brad Rogers fiction.

The attached is what Kenneth Arnold later produced. See "True" magazine articles by Kenneth Arnold.



So as to travel in a wide position and without appear to shrink or gain



They seemed longer than wide thickness being about 1/20 of width

Exhibit 10

Toronto, Canada

Received of Robert Johnson & John Harrison cash paid to the bank

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 19

1. Date **20 Oct 47**
2. Time **1320**
3. Location **David Road, Dayton, Ohio**
4. Name of observer **Earl S. C. Britton**
5. Occupation of observer **David Road, Dayton N/S**
6. Address of observer **David Road, Dayton**
7. Place of observation **ground - David Road, Dayton**
8. Number of objects **2**
9. Distance of object from observer **N/S**
10. Time in sight **N/S**
11. Altitude **1 to 5 miles high - could not be determined**
12. Speed **Very fast**
13. Direction of flight **West to East but slightly to the North**
14. Tactics **One object followed the other about a city block apart**
15. Sound **None**
16. Size **N/S**
17. Color **Reflected light**
18. Shape **like cigar**
19. Odor detected **N/S**
20. Apparent construction **N/S**
21. Exhaust trails **like a slight trace of steam**
22. Weather conditions **CAVU**
23. Effect on clouds **N/S - no clouds**
24. Sketches or photographs **None**
25. Manner of disappearance **N/S**
26. Remarks: **(over)**

Witness strolling in his orchard in an easterly direction when his grandson called his attention to "the funny flying fishes in the sky" Looking up he saw 2 strange looking craft flying very fast in a very straight course from West to East but slightly to the North. The sun was to observer's right and the sky cloudless which seemed to make the objects reflect the sunlight rather brilliantly. As a result the shape was not clearly evident but he distinctly observed that they did not have wings and they looked like cigars - longer than they were wide. They were flying together, one object to the rear about one city block apart and to the right of the leading plane. They did not dip nor veer from a straight flight in any manner. Seemed very high but observer could not judge this except that they were at least a mile high and possibly 5 miles high. There was no noise nor sound of any kind. The trail or exhaust was very unusual and seemed like a slight trace of steam attached to the plane which disappeared immediately. It did not persist in the air like vapor trails nor like exhaust from ordinary planes and jet aircraft. Witness familiar with aircraft since they fly over his property daily. He was positive that they were not meteors, birds nor ordinary aircraft.

NOTE: Subsequent investigation by this Cmd indicates that Mr. Britton's testimony should be considered reliable. The objects seen are not as yet identified.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 20

1. Date, **20 Oct 47**
2. Time **1100**
3. Location **Xenia, Ohio**
4. Name of observer **Ruth Atkinson**
5. Occupation of observer **N/S**
6. Address of observer **R 1, Xenia, Ohio**
7. Place of observation **Xenia, Ohio**
8. Number of objects **1**
9. Distance of object from observer **N/S**
10. Time in sight **N/S**
11. Altitude **1000 to 1500 ft**
12. Speed **fast**
13. Direction of flight **Southwest**
14. Tactics **straight course**
15. Sound **None**
16. Size **12" in dia.**
17. Color **Silver**
18. Shape **round**
19. Odor detected **N/S**
20. Apparent construction **N/S**
21. Exhaust trails **N/S**
22. Weather conditions **N/S**
23. Effect on clouds **N/S**
24. Sketches or photographs **None**
25. Manner of disappearance **N/S**
26. Remarks: **Could not see any propellers or dome which observer thought strange nor was the object making any noise at all.**

NOTE: Observer mentions two witnesses

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 21

1. Date 29 June 47
2. Time 1645
3. Location Des Moines, Iowa
4. Name of observer Dale Bays
5. Occupation of observer Agent of Amazing Stories Magazine
6. Address of observer Box 12, Crocker, Mo.
7. Place of observation Not stated
8. Number of objects at first 5, then 13
9. Distance of object from observer Not stated
10. Time in sight Not stated
11. Altitude 1200 ft.
12. Speed 300 mph
13. Direction of flight ~~NEW~~
14. Tactics single file
15. Sound like an electric motor or dynamo
16. Size about 12 ft. thick & 175 to 250 ft. in diameter
17. Color Dirty white
18. Shape Between circle and oval - inverted saucer
19. Odor detected Not stated
20. Apparent construction Not stated
21. Exhaust trails Not stated
22. Weather conditions Not stated
23. Effect on clouds Not stated
24. Sketches or photographs None
25. Manner of disappearance Not stated
26. Remarks: None

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 22

1. Date 21 June 1947
2. Time Shortly before noon
3. Location Spokane, Washington
4. Name of observer Guy R. Overman
5. Occupation of observer Not stated
6. Address of observer 621 E. Hoffman Ave., Spokane, Washington
7. Place of observation Spokane, Washington on ground
8. Number of objects one at first. later others more indistinct
9. Distance of object from observer Not stated
10. Time in sight Not stated
11. Altitude 7,000 or 8,000 feet
12. Speed slower than 2 motored plane.
13. Direction of flight South, a little to the west of south
14. Tactics Flashed repeatedly as it moved along
15. Sound Not stated
16. Size Quite large
17. Color Shiny - silvery
18. Shape flashes or discs
19. Odor detected Not stated
20. Apparent construction flashes or discs
21. Exhaust trails Not stated
22. Weather conditions Not stated
23. Effect on clouds Not stated
24. Sketches or photographs None
25. Manner of disappearance became less distinct but flashed repeatedly.
26. Remarks: (over)

On Saturday June 21st, shortly before noon, I was in our yard at home when I happened to glance up at a passing plane. I would say this was a two motored one from one of the army bases, flying south at about 10,000 or 12,000. feet. On the mere glance at the plane a bright shiny flash attracted my attention, coming from approximately two or three thousand feet lower than the plane, but slightly ahead of my line of vision of the plane. My first thought was that the plane had thrown out hand bills, but this could not be as they (the flashes or disks) were ahead of the plane. One thing different tho, it seems to me they were not traveling as fast as the plane. We realize to, now, that whatever they were, they must have been quite large, being as plain as the nearest one was, yet so high. And again, they were traveling south against prevailing winds. At least some of the smaller flashes, if not all were as high or higher than the plane, but the nearest one seemed lower, both when it flashed and otherwise, as it did intermittently.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 23

1. Date 30 June 1947
2. Time 5:45 PM approximately
3. Location Boise, Idaho
4. Name of observer Angelo Donofrio
5. Occupation of observer Not stated
6. Address of observer 917 East Bannock Street, Boise, Idaho
7. Place of observation Boise, Idaho traveling west to Plantation Golf Course
8. Number of objects 1
9. Distance of object from observer 10 miles
10. Time in sight few minutes
11. Altitude 3,000 feet
12. Speed Stationary
13. Direction of flight Stationary
14. Tactics None
15. Sound Not stated
16. Size Not stated
17. Color Bright and silvery
18. Shape Half circled
19. Odor detected Not Stated
20. Apparent construction Looked like a mirror in the sun
21. Exhaust trails Not stated
22. Weather conditions Not stated
23. Effect on clouds Seemed to be clinging to a huge cloud
24. Sketches or photographs None
25. Manner of disappearance Not Stated
26. Remarks: (over)

An object was seen in this locality on 30 June 1947. The hour was approximately 5:45 P. and we (my wife and I) were traveling west to the Plantation Golf Course, which is approximately five miles from Boise. On the way, I happened to spot something in the sky which seemed to be clinging to a huge cloud. It was half circled in shape and just as bright and silvery looking as a mirror caught in the rays of the sun. After a few minutes of traveling and looking the object disappeared. I would say it was about 10 miles distant, and from our location, approximately 3,000 feet in the air.

Note: Witness states he has had "Aircraft Recognition" in the USAF about 4 times and is positive that the object sighted was not an airplane

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 24

1. Date 12 June 1947
2. Time 6:15 P.M. evening
3. Location Weiser, Idaho
4. Name of observer Mrs. Herbert Erickson
5. Occupation of observer Not Stated
6. Address of observer R. #2, Weiser, Idaho
7. Place of observation Weiser, Idaho toward the west
8. Number of objects 1 at first later 1 more
9. Distance of object from observer Not stated
10. Time in sight few seconds
11. Altitude Not stated
12. Speed Not stated
13. Direction of flight South easterly course
14. Tactics shooting up and down
15. Sound None
16. Size Not stated to far away to determine
17. Color Glistening in the sun
18. Shape Not stated to far away to determine
19. Odor detected Not stated
20. Apparent construction Tiny object which emitted vapor
21. Exhaust trails Vapor looked like clouds, kept shape and seemed to glide across the sky to the east.
22. Weather conditions Clear
23. Effect on clouds Not stated
24. Sketches or photographs None
25. Manner of disappearance only a glisten and vapor could no longer be seen
26. Remarks: (over)

dup

On the evening of June 12 about 6:15, a neighbor and I returning home from another neighbors, glanced into the sky toward the West, and saw what we thought was smoke from an airplane. She mentioned that she had never seen that before, so we stopped to look and listen, thinking we would see the plane. But there was no sound, so we kept looking until we saw a tiny object from which the vapor was emitting. It was so far away we could not determine the size or even the shape. Its only identity was a glister in the sun. We had watched this one for a few seconds, when from the general direction of the sun, another object shot into the sky. It followed the general direction of the first, shooting up and down before settling to a south-easterly course across the sky, where we followed them until they were only a glister and the vapor could no longer be seen. After the objects were gone, we continued to look and to watch the vapor that had been left which now looked like clouds but kept a shape, and this shape seemed to glide across the sky to the East where there was a black streak leading to the horizon. The vapor stayed in the sky for over an hour.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 25

1. Date 4 July 1947
2. Time 11:45 p.m.
3. Location East over West Trenton, New Jersey
4. Name of observer Miss Marion Marshall
5. Occupation of observer Not stated
6. Address of observer WENJ Western Electric, Trenton, New Jersey
7. Place of observation Southbound platform of the West Trenton station of the Reading railroad
8. Number of objects 1
9. Distance of object from observer Not Stated
10. Time in sight Not Stated
11. Altitude High
12. Speed Fast
13. Direction of flight East over West Trenton
14. Tactics Not stated
15. Sound Not stated
16. Size Not stated
17. Color Luminous
18. Shape Flying saucer - no tail or halo
19. Odor detected Not stated
20. Apparent construction Not stated
21. Exhaust trails None
22. Weather conditions Bright Moonlight
23. Effect on clouds Not stated
24. Sketches or photographs None
25. Manner of disappearance Not stated
26. Remarks: Over

dup

I wish to report having seen a "flying saucer" on July 4, 1947, traveling east over West Trenton at 11:45 p.m. It was "flying" high and fast, was self-luminous with no tail or halo. The moonlight was bright at the time and I was standing on the southbound platform of the West Trenton station of the Reading railroad.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 26

1. Date 10 July 1947
2. Time Between 3:00 and 5:00 PM in the afternoon
3. Location Pan American Airways, Hermon Field, Newfoundland
4. Name of observer Robert W. Leidy
5. Occupation of observer Station Mechanic
6. Address of observer APO 364, c/o Postmaster, New York, New York
7. Place of observation Traveling in a bar returning from fishing.
8. Number of objects 1
9. Distance of object from observer Not Stated
10. Time in sight Not stated
11. Altitude Not stated
12. Speed Terrific rate of speed in a circle because of the arcs in the path.
13. Direction of flight Not stated
14. Tactics Definite trail and caused clouds to break open as it went through. It looked to be traveling in a circle and left sharp edges to cloud
15. Sound Not stated
16. Size Not stated
17. Color No difference in color looked as if object broke the cloud and left this opening.
18. Shape Trail horizontal
19. Odor detected Not stated
20. Apparent construction object or flying discs
21. Exhaust trails bluish streak
22. Weather conditions Clear with clouds
23. Effect on clouds Cut a path through the cloud & you could see the trail right through the clouds, and it left sharp edges on the clouds.
24. Sketches or photographs Kodachrome film
25. Manner of disappearance Not stated
26. Remarks: (over)

Mr. Woodruff saw the object or flying disc first and said he saw the thing travelling through the sky. We did not believe him at first but when he was so concerned about it we stopped the car and got out. I had my camera so took a picture of it. There was a bluish streak left in the sky which could not have been a cloud formation. It was a definite trail and caused the clouds to break open as it went through. It cut a clear path through the cloud and you could see the trail right through the cloud, it looked to be travelling in a big circle and it left sharp edges to the clouds. The trail looked as if an object passed through similar to that of a pebble leaving a ring in the pond. There was no difference in color. It looked as if the object broke and cloud and left this opening.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 27

1. Date 10 July 1947
2. Time Evening
3. Location Harmon Field, Newfoundland
4. Name of observer John N. Lehman, Jr.
5. Occupation of observer Supervisor and Mechanic
6. Address of observer Pan American Airways, Harmon Field, Newfoundland
7. Place of observation Coming up over the mountain between Harmon Field and Stephenville Crossing.
8. Number of objects 1
9. Distance of object from observer Did not see the object saw the trail as it was left behind
10. Time in sight Not Stated
11. Altitude Not stated
12. Speed Not stated
13. Direction of flight Not stated
14. Tactics Object was horizontal and seemed to remain on true course.
15. Sound No noise
16. Size Did not see object.
17. Color not stated
18. Shape not stated
19. Odor detected Not Stated
20. Apparent construction Not stated.
21. Exhaust trails Blueish black. band across the sky in a straight path.
22. Weather conditions Scattered clouds
23. Effect on clouds The object passed through and cut the cloud leaving a gap where you could see the blue sky, like a knife had cut it. The edges were feathered.
24. Sketches or photographs None
25. Manner of disappearance Not stated
26. Remarks: (Over)

On the evening of 10 July 1947 we were coming up over the mountain between here and Stephenville Crossing. The car was going up hill and we could see the sky through the windshield. Mr. Woodruff said "look at the cut in the sky". I looked and saw a blueish black vapor trail. The clouds were very scattered and were about 8000 to 10,000 feet, the object passed through and cut the cloud leaving a gap where you could see the blue sky, like a knife had cut it. The edges were feathered similar to a weld, as if you cut a weld in half. The estimate course of the object was approximately North North East. The trail was blueish black in color, very easily distinguished from the blue sky. The trail was more or less a band across the sky in a straight path. There was no noise.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

- Incident # 27A
1. Date 10 July 1947
 2. Time 1700
 3. Location Harmon Field, New Foundland
 4. Name of observer John E. Woodruff
 5. Occupation of observer Chief Mechanic, Pan American Airways
 6. Address of observer Pan American Airways, Harmon Field, Newfoundland
 7. Place of observation Between Harmon Field and Stephenville Crossing
coming over the hill
 8. Number of objects 1
 9. Distance of object from observer Not stated
 10. Time in sight ~~Not stated~~ Split second
 11. Altitude ~~Not stated~~
~~XXXXXXXX~~ Between 8000 to 10,000 ft
 12. Speed Terrific rate
 13. Direction of flight North North East
 14. Tactics Travelling horizontal
 15. Sound Not stated
 16. Size About the size of a 54 or a constellation
 17. Color Translucent
 18. Shape Disk like a wheel
 19. Odor detected Not Stated
 20. Apparent construction disk
 21. Exhaust trails dark bluish approx. 15 to 20 miles long
 22. Weather conditions Very clear and clouds very scattered
 23. Effect on clouds Opened the clouds as it went through the air.
 24. Sketches or photographs None
 25. Manner of disappearance Not stated
 26. Remarks: (over)

John E. Woodruff saw one of the so called "flying disks" or other object on 10 July, at approximately 1700. We were coming back from a fishing trip, and coming over the hill between here and Stephenville Crossing you can see the cloud formation ahead, I saw the object break out where the clouds opened and it left its trail behind it. It was very clear and the clouds were very scattered. I'd say the approximately altitude of the clouds was from 8000 to 10,000 feet. The object appeared to be a translucent disk like a wheel travelling at a terrific rate of speed and opened the clouds as it went through the air. The disk was travelling horizontal. It appeared to be about the size of a 54 or Constellation. It spread the clouds out about half mile. It cut a clear path right through the cloud. It left a trail dark blueish in color similar to a high power light. The trail was approximately 15 to 20 miles long.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 28

1. Date 21 June 1947
2. Time Not stated
3. Location Idaho
4. Name of observer Lt Governor Donald S. Whitehead
5. Occupation of observer Lt. Governor
6. Address of observer Not stated
7. Place of observation Idaho western sky
8. Number of objects 1
9. Distance of object from observer Not stated
10. Time in sight Not stated
11. Altitude Not stated
12. Speed ~~Not stated~~ Remained immobile
13. Direction of flight Didn't move just seemed to go below the horizon with the rotation of the earth
14. Tactics ~~Not stated~~ hovering
15. Sound Not stated
16. Size not stated
17. Color not stated
18. Shape comet-like
19. Odor detected Not stated
20. Apparent construction not stated
21. Exhaust trails Not stated
22. Weather conditions Not stated
23. Effect on clouds comet-like hanging in the western sky
24. Sketches or photographs Not stated
25. Manner of disappearance seemed to go below the horizon with the rotation of the earth.
26. Remarks: ~~None~~ (over)

It Gov Whitehead said that he saw a "comet-like object hanging in the western sky June 24." He stated that the object "didn't move but just seemed to go below the horizon with the rotation of the earth."

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 14 June 1947 Incident #29
2. Time 1200 noon first time later at 1415 approximately
3. Location Bakersfield, California
~~Portland, Oregon~~ Portland, Oregon
4. Name of observer Richard Rankin
5. Occupation of observer Pilot
6. Address of observer 1808 South "M" St., Bakersfield, California
7. Place of observation Ground Front yard
8. Number of objects 10 first time 7 second time
9. Distance of object from observer Not stated
10. Time in sight Not stated
11. Altitude 3500 feet
12. Speed 350 miles per hour
13. Direction of flight First group South to North. Second group North to South
14. Tactics Flying in "V" formation with one object straggling in the rear
15. Sound Not stated
16. Size Resembled the XF5U-1
17. Color Not stated
18. Shape resembled the XF5U-1, the so called "Flying Flapjack"
19. Odor detected Not Stated
20. Apparent construction flying machines
21. Exhaust trails Not stated
22. Weather conditions Clear and Sunny
23. Effect on clouds Not Stated
24. Sketches or photographs None
25. Manner of disappearance Not Stated
26. Remarks: (Over)

At approximately 1200 noon on the 14 of June I was lying in the front yard of my home. There was a lad mowing the lawn at the time. I looked into the sky and saw ten articles flying from the South to the North at what I would judge to be 8500 ft. The objects were flying at approximately what I would judge to be 350 miles per hour. I distinctly remember that at the time I saw the articles I mentioned it to the lad who was mowing the lawn at the time. I told the lad that the objects were in all probability some sort of Army or Navy test planes from the nearby test centers on the deserts of Southern California. The objects resembled the pictures that I have seen of the XF5U-1, the so called "Flying Flapjack" that the Navy is testing. At approximately 1:15 I went back into the yard to sit and lie in the shade. At this time the objects reappeared going from North to South, although this time there were only seven of the articles. When I first saw the original ten objects they were flying in a "v" formation with one object seemingly straggling in the rear of the formation. When the objects appeared the second time they were still in the "v" formation although there was only seven of the objects at this time. I remember at this time that I told the lad, who was still working on the lawn, that probably three of the objects had proceeded back to their base on a different course. I actually thought that this was the case, that the other three objects had probably gone back to their base on the other side of the mountains from Bakersfield. I am firmly convinced that the articles I saw are actually some sort of flying machines although I cannot say from where they came or to where they were going.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 30

1. Date 7 January 1948
2. Time 1925 EST
3. Location Lockbourne Army Air Base, Columbus, Ohio
4. Name of observer Charles E. McGee, Capt. USAF
5. Occupation of observer Asst. Operations Officer (Pilot)
6. Address of observer Airdrome Operations, Lockbourne AAB, Columbus, Ohio
7. Place of observation Runway 25 Overhead approach
8. Number of objects 1
9. Distance of object from observer first 2-5 miles Southwest of Base
second time 6-7 miles West and moved westerly in a hovering manner
10. Time in sight Not stated
11. Altitude 3000 ft approximately
12. Speed slow
13. Direction of flight West
14. Tactics Flashed on and off, on westward flight appeared to be fading
and descending
15. Sound No noise
16. Size Large size of a flood light
17. Color white later yellowish to orange
18. Shape Oval as if looking at spot light
19. Odor detected Not stated
20. Apparent construction like a spot light
21. Exhaust trails ~~bluish~~ Bluish streaks like a jet effect out
from right (according to Mr. Boudreaux on "squawk" box.
22. Weather conditions Sky solid overcast
23. Effect on clouds Not stated
24. Sketches or photographs None
25. Manner of disappearance descending and burning out
26. Remarks: (Over)

Very bright white light southwest of the field. The light did not cast a beam and seemed the size of a flood light. From the ground the light appeared to move westward. It was further west and lower than I saw it in the air, also the light was similar to that of a lantern light in ~~ix~~ that it was glimmering. The light varied yellowish to orange and appeared to be descending and burning out. The latter observation may be that in its westward movement it appeared to be fading out and descending however the light was not nearly as bright on the second observation. At first it was very white and did not appear to be moving though when it flashed on and off it appeared as in a ~~x~~ fast descent. With the naked eye I could at no time make out any shape other than the light being oval shaped as though looking at a large spot light. It was not a heavenly body of any type in that the sky was solid overcast in the Lockbourne area and the object's movement outweighs such a thought. I heard no noise in connection with the object. I estimated at the first observation that it was 4-5 miles southwest of the base. At the second appearance it was 6-7 miles west and moved westerly in a hovering manner but moving away.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 7 Jan 48 Incident # 30a
2. Time 1925
3. Location N/S - presumably near Lockbourne
4. Name of observer Albert R. Pickering
5. Occupation of observer VHF/DF Operator (CAF-7)
6. Address of observer 332d Fighter Wing, Lockbourne
7. Place of observation Lockbourne - objects seen over Commercial Point
8. Number of objects 1
9. Distance of object from observer Approx 3 to 5 miles (Rpts f/
Godman Fld & Clinton Cy Airport & from pilot over Columbus indicate distance much farther)
10. Time in sight 20 minutes
11. Altitude Around 10,000 ft -
12. Speed greater than 500 MPH in level flight
13. Direction of flight 120° (East)
14. Tactics Climbed and descended vertically - performed circles - it
circled one place for duration of 3 360° turns then moved to another position
and again circled
15. Sound None
16. Size Larger than C-47
17. Color Amber
18. Shape Round or oval
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails Amber exhaust trail about 5 times the length of object
22. Weather conditions High overcast at 10,000 ft
23. Effect on clouds Occasionally entered overcast
24. Sketches or photographs None
25. Manner of disappearance Levelled off and disappeared into overcast at
120°
26. Remarks: (over)

When first sighted around 1925 Eastern Standard Time, the object appeared to hover in one position for quite some time, moving very little. It disappeared once for about a minute (presumably entering overcast). After emerging below the overcast it circled one place for the duration of three 360° turns, then moved to another position and circled some more. Turns required approximately 30 to 40 seconds each - diameter estimated about 2 miles.

In moving from one place to another a tail (approximately the same color - amber - as the object) appeared) which seemed to be about 5 times the length of the object. The shape of the object was either round or oval and appeared about the size of a C-47 plane. Just before disappearing it came very near the ground, stayed about 10", then climbed back to its original position at a very fast rate of speed, leveled off, and disappeared into the overcast ~~at 10,000 ft~~ (10,000 ft) heading 120°. Its speed was greater than 500 MPH in level flight. Visible for some 20 minutes. No noise or sound could be heard. The color of the object itself was an amber light but the intensity was not sufficient to obscure the outline of the configuration which was approximately round. During the up and down movement no maneuvering took place. Motions like that of an elevator - climbing and descending vertically. The exhaust trail was noticeable only during forward speed. At one time the object appeared to touch the ground.

NOTE: Appeared approximately 3 to 5 miles away from Lockbourne in immediate vicinity of Commercial Point (Reports from Clinton Cy Airport, Godman Fld & from pilot of plane in vicinity of Columbus indicate the distance to be much greater)

NOTE ON RELIABILITY: See incidents 30, 30b and 30c - corroborating accounts.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 3071

1. Date 7 January 1948
2. Time Between 1915 and 1930 EST Later 1935 to 1940
3. Location Lockbourne AAB, Columbus, Ohio
4. Name of observer Mr. Boudreaux
5. Occupation of observer Tower Operator
6. Address of observer Lockbourne AAB, Columbus, Ohio
7. Place of observation Tower, Lockbourne AAB, Columbus, Ohio
8. Number of objects 1
9. Distance of object from observer Not stated
10. Time in sight about 15 minutes
11. Altitude Not stated
12. Speed Not stated
13. Direction of flight Southwest
14. Tactics ~~Moving southwest~~ Bobbed up and down
15. Sound ~~Not stated~~ None
16. Size ~~Not stated only resembled a star~~ Enormous
17. Color white to amber as it moved southwest it changed from amber to red
18. Shape Glowing object with a cone-shaped streak to the right
19. Odor detected Not stated
20. Apparent construction Not stated
21. Exhaust trails Bluish streaks like a jet effect out from the right
22. Weather conditions Sky overcast
23. Effect on clouds Not stated
24. Sketches or photographs None
25. Manner of disappearance went out
26. Remarks: (over)

Saw what he thought was a star but then he noticed the sky was overcast so it couldn't have been a star. It was a glowing object with a cone-shaped streak to the right. It glowed from white to amber. He says he first noticed it over the Lockbourne Power Plant; just southwest of here. The object was moving southwest and it changed from amber to red and then disappeared. Mr. Boudreaux, said the light was what he had been watching about 15 minutes or so and that through the field glasses it appeared to have bluish streaks like a jet effect out from the right. He stated that it went out while Capt. McGee was in the pattern. During the conversation he said it could be seen again (1935-1940).

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 30c

1. Date 7 January 1948
2. Time Around 1940
3. Location Lockbourne AAB, Columbus, Ohio
4. Name of observer Mr. Eisele
5. Occupation of observer DF Operator, Lockbourne Control Tower
6. Address of observer Lockbourne AAB, Columbus, Ohio
7. Place of observation Ground, Lockbourne AAB
8. Number of objects 1
9. Distance of object from observer An estimated 5 miles - altho rpts
f/Godman Fld, Clinton Cy Airport & relayed rpt f/Columbus, O, indicated much greater distance
10. Time in sight around 15 minutes
11. Altitude 5,000 ft
12. Speed 500 MPH - as indicated by rpts f/Godman Fld & Clinton Cy airport
13. Direction of flight Appeared to hover but performed elliptical, counter-
clock wise course when it descended to horizon (1") remained stationary (3") returning
original position (3")
14. Tactics See 13
15. Sound No sound
16. Size About size of runway light when viewed from 500 ft - apparently
enormous - see 9 above
17. Color Red to amber-yellow
18. Shape Circular
19. Odor detected N/S
20. Apparent construction W/S
21. Exhaust trails Thin wisp of trail five times diameter of object
22. Weather conditions high overcast
23. Effect on clouds N/S - was under overcast
24. Sketches or photographs None
25. Manner of disappearance Faded and lowered into horizon
26. Remarks: (over)

Object first seen 15° above horizon in the West-Southwest of Lockbourne emitting a ruddy red light which changed to an amber-yellow at intervals not exceeding 1 to 2 seconds. Its size and magnitude were greater than that of any star - a good comparison of the size and magnitude would be a runway light at full intensity viewed from a distance of 500 ft. Shape - circular with the exception of a thin wisp of tail extending towards the horizon, the tail being 5 times the diameter of the object in length. For approximately 10 minutes it remained motionless, thereupon it descended to the horizon in about 4", hovered on the horizon in 3", then ascended to its original position in about 3", the course being elliptical, counter clockwise. It then faded and lowered toward the horizon disappearing at 1955. No sound was heard from the object at any time.

Note: Object appeared about 5 miles from Lockbourne, however info received f/Godman Fld and Clinton County Tower plus a relayed report from a pilot over Columbus, C., indicated that they all had observed a similar phenomenon in the same general direction and position at the same time.

RELIABILITY: Witness spent 27 mos in AF in communications work including C. S. and Control Tower Operation. Holds valid CAA Certificate for Control Tower Operator and Aircraft Communications and has worked at Lockbourne in this type of work for over 1-1/2 yrs. Enthusiast of astronomy.

CORROBORATED ACCOUNT: See also Incidents 30, 30a and 30b.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 31

1. Date Mid-December 1946
2. Time Early morning
3. Location Northern Arizona, Route 66
4. Name of observer K. D. Wood
5. Occupation of observer Professor and Head Aeronautical Engineering
6. Address of observer University of Colorado, Boulder, Colorado
7. Place of observation In flight on a trip through the southwest
8. Number of objects 1
9. Distance of object from observer Not stated
10. Time in sight Not stated
11. Altitude 20,000 feet to 50,000 feet
12. Speed 600 mph, \pm 200
13. Direction of flight First vertical then West to East overhead
14. Tactics No maneuvers
15. Sound None
16. Size Not stated
17. Color ~~Black~~ White - Did not see object
18. Shape Not stated - did not see object
19. Odor detected Not Stated
20. Apparent construction Not stated - did not see object
21. Exhaust trails White, heavy
22. Weather conditions Clear
23. Effect on clouds Not stated
24. Sketches or photographs None
25. Manner of disappearance Not stated
26. Remarks: Saw only vapor trail, like rocket or jet exhaust.
Not like usual jet airplane trail.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 32

1. Date 7 January 1948
2. Time 1953
3. Location Columbus
4. Name of observer Lt. C. W. Thomas
5. Occupation of observer Pilot
6. Address of observer Flight AF 9944 Dayton to Washington
7. Place of observation Cross Country flight from Dayton to Wash. at Columbus Airways to the West
8. Number of objects 1
9. Distance of object from observer About 15 miles
10. Time in sight Not stated
11. Altitude 3000 feet
12. Speed Seemed stationery
13. Direction of flight Stationery
14. Tactics No maneuvers
15. Sound Not stated
16. Size large
17. Color amber
18. Shape like a large star or planet
19. Odor detected Not stated
20. Apparent construction Not stated
21. Exhaust trails None
22. Weather conditions Dark and overcast
23. Effect on clouds Not stated
24. Sketches or photographs None
25. Manner of disappearance Not stated
26. Remarks: Large bright light off to the west. They estimated it below them, or about 3000 ft. It seemed stationery. The light was amber and looked like a large star or planet. It was about 15 miles away from them. (over)

Lt C.W. Thomas and Lt Sims were making a regular cross country flight and reported in to Columbus Airways who asked them if they saw any unusual object in the sky. This report was relayed to Lockbourne - See Eisele's report - incident 30c.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 33

1. Date 7 Jan 48
2. Time Between 1345 and 1350
3. Location Godman Fld, Fort Knox, Ky
4. Name of observer T/Sgt Quinton A. Blackwell
5. Occupation of observer Chf Operator in Control Tower at Godman Fld, Ky.
6. Address of observer USMP, Airways & Air Communications Svc, ATC
Detachment 733-5 AF Base Unit (103D AACGS Sq) Godman Fld., Ft Knox, Ky.
7. Place of observation Tower, Godman Fld.
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude Over 15,000 ft
12. Speed In excess of P-51
13. Direction of flight South
14. Tactics N/S continued climbing
15. Sound Not Stated
16. Size Tremendous
17. Color Silvery or metallic
18. Shape N/S
19. Odor detected N/S
20. Apparent construction N/S - seemed metallic
21. Exhaust trails N/S
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (over)

At approximately 1320 Sgt Cook from the CO's office notified the observer (T/Sgt Quinton A Blackwell) that according to Ft Knox Military Police & "E" Town State Police, a large circular object about 250 to 300 ft in diameter was over Mansville, Ky. Advised him to check with Army Flight Svc. They advised negative but shortly thereafter reported object over Irrington, Ky. then Cwensboro, Ky. Object first sighted by Blackwell about 1345 to 1350 over south Godman Fld.

Verification: 1st Lt Orner (Detachment Commander)
Capt Carter (Operations Officer)
Col Hix (CO) sighted it about 1420

At approximately 1430 to 1440, four P-51's approached Godman f/south enroute f/Marietta, Ga. to Standiford Fld, Ky. Lt Blackwell asked Flight Leader NG 869 to attempt to identify object. Accompanied by two other planes he proceeded south f/Godman. Fourth plane proceeded to Standiford Fld alone.

About 1445, flight leader (NG 869) reported sighting object "ahead and above - still climbing" At 15,000 ft he reported "Object directly ahead and above and moving about half my speed." Again "it appears metallic of tremendous size." Still later "I'm still climbing - object is above and ahead moving about my speed or faster - I'm trying to close in for better look". This was about 1515. Five minutes later the other two ships turned back. NG 800 reported "it appeared like the reflection of sunlight on an airplane canopy" Shortly afterward this same pilot (NG 800) resumed search going to 35,000 ft, 100 miles south but did not sight anything.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 33 a

1. Date 7 June 58
2. Time 3:00 AM - 3:15 PM
3. Location G-1 on 1st St. Ft. Monmouth, N.J.
4. Name of observer Lt. Paul I. Gander
5. Occupation of observer Detachment C. Under
6. Address of observer G-1 on 1st St. Ft. Monmouth, N.J.
7. Place of observation Central Tower
8. Number of objects 1 3rd time attached.
9. Distance of object from observer 7/8
10. Time in sight N/S
11. Altitude N/S
12. Speed half speed of F-31.
13. Direction of flight N/S
14. Tactics appeared stationary
15. Sound N/S
16. Size N/S
17. Color white
18. Shape like ~~parachute~~ - round
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails 3 used to be seen. Light around the lower part of it.
22. Weather conditions High - scattered but clear
23. Effect on clouds None
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (over)

Unknown object first reported by Military Police at 21 1/2 hrs. 3 was 1100 GMT, vicinity of Leesville. Later over Leesville & S.W. 12. 1/2 hrs. 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

21 1/2 hrs. 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

21 1/2 hrs. 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date **7 Jan 48** Incident # 77
2. Time **Approx 1320 CST**
3. Location **Godman Fld., Ft Knox, Ky.**
4. Name of observer **PFC Stanley Oliver**
5. Occupation of observer **N/S - duty in control tower**
6. Address of observer **Godman Fld., Ft Knox, Ky.**
7. Place of observation **Control Tower Godman Fld., Ft Knox, Ky.**
8. Number of objects **1**
9. Distance of object from observer **N/S**
10. Time in sight **N/S**
11. Altitude **Over 15,000 ft**
12. Speed **N/S**
13. Direction of flight **Southwest**
14. Tactics **N/S**
15. Sound **N/S**
16. Size **N/S**
17. Color **Object appeared like "ice-cream cone topped with red" -
apparently white with red above**
18. Shape **cone**
19. Odor detected **N/S**
20. Apparent construction **N/S**
21. Exhaust trails **N/S**
22. Weather conditions **Cloud formations**
23. Effect on clouds **Went behind clouds**
24. Sketches or photographs **None**
25. Manner of disappearance **N/S**
26. Remarks: **(over)**

PFC Stanley Oliver was on duty at the Control Tower at Godman Fld when Col Hix's office informed the tower that an unidentified object (supposedly some 250 ft to 300 ft in diameter) was sighted over Mansville, Ky. This was approx at 1330 CST. Lt PFC Oliver saw the object southwest of Godman Fld. To him it resembled an ice cream cone topped with red. Could not ascertain if it were moving or not.

RELIABILITY: Witnesses: Col. Hix, (CO), Capt Carter, Lt ^{Orner}~~Orner~~ & M/Sgt Blackwell

NOTE: The report of alerting the F-51 aircraft contained in PFC Oliver's statement and the witnesses corroborates material contained in the other reports.

I I

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 33c

1. Date **7 Jan 48**
2. Time **1420 CST**
3. Location **Control Tower, Godman Fld**
4. Name of observer **Capt J. F. Duesler, Jr.**
5. Occupation of observer **Capt, USAF**
6. Address of observer **Godman Fld, Ky**
7. Place of observation **Godman Fld Control Tower**
8. Number of objects **1 at 1420**
9. Distance of object from observer **N/S**
10. Time in sight **From 1420 to 1600 CST - Over an hour and a half**
11. Altitude **N/S**
12. Speed **360 MPH - according to statement of Mantell**
13. Direction of flight **Apparently from 234° to 259° South to West**
14. Tactics **N/S**
15. Sound **N/S**
16. Size **Believed large**
17. Color **Silver - bright**
18. Shape **like tear drop - round; later, object seemed fluid**
19. Odor detected **N/S**
20. Apparent construction **N/S**
21. Exhaust trails **No tail -**
22. Weather conditions **N/S - Scattered but clear**
23. Effect on clouds **N/S**
24. Sketches or photographs **None**
25. Manner of disappearance **Obscured by clouds**
26. Remarks: **(over)**

At approx 1420 7 Jan 45, Duesler accompanied by Lt Col E. G. Wood went to Godman Control Tower to observe an unidentified aerial object. Shortly after their arrival Col Hix, the Commanding Officer was summoned. At about this time Duesler first sighted a bright silver object. Then Col Hix arrived. Shortly thereafter a flight of four P-51's flew over Godman. Leader was contacted to pursue object. He assented and three P-51's climbed on the course, the fourth P-51 returning to base. Flight leader called to observe that "object was twelve o'clock high." Asked to describe it, he stated "it is bright and climbing away from me." He stated at first that it was going about 180 MPH. Then Control Tower lost sight of the flight but could still see the object. (In connection with this, Lt Col E. Garrison Wood who witnessed the sighting stated that while it appeared about 1/10 the size of a full moon, if the thing were a great distance away, as compared to the diminishing size of the P-51's flying toward it, it would seem that it was at least several hundred feet in diameter.) Shortly after NB 861, the flight leader, stated that he was "at 15,000 ft and still climbing." He stated that he judged the speed to be the same as his or approx 360 MPH. One of his planes then asked him to level off but no reply was heard from the flight leader. That was the last message received from any member of the flight.

After dark, another or the same object appeared in approx 234° from Godman at 6° elevation. This body moved to the west (259°) and then down. The shape was fluid but generally round with no tail, the color changing from white, to blue, to red to yellow and had a black spot in the center at all times.

At 1600 CST it was obscured by clouds.

NOTE: Later, an astronomer was contacted who attempted to account for this phenomena as either Venus or a comet. (?)

SEE ALSO: Report of civilians and state police and corroborated version on this incident.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 33D

1. Date 7 Jan 48
2. Time After 1407
3. Location Godman Fld
4. Name of observer Capt Cary W. Carter
5. Occupation of observer Operations Officer
6. Address of observer Godman Fld., Ky
7. Place of observation Control Tower
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight 3 to 4 minutes
11. Altitude Very high
12. Speed Approx 360 MPH - f/Flight Leader's reports
13. Direction of flight 210° f/Godman Fld
14. Tactics None
15. Sound N/S
16. Size Could not be determined
17. Color white
18. Shape Round - at times cone shaped
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails ~~None~~ N/S
22. Weather conditions High scattered - ~~with light cirrus~~
23. Effect on clouds Could be seen thru cirrus
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (over)

At approx 1407. 7 Jan 48, Capt Carter was called by Lt Orner, AACS Detachment Commander, to come to Tower to witness an unidentified aerial object.

Object appeared round and white (whiter than the clouds that passed in front of it) and could be seen thru cirrus clouds.

After observing it thru field glasses for some 3 - 4 minutes, he called Col Hix's office. Col Hix, Lt Col Wood & Capt Duesler came to the tower shortly thereafter.

Capt Carter then suggested that a group of P-51 aircraft in the vicinity be contacted to pursue the object. T/Sgt Blackwell, Tower Operator, contacted the flight leader to take a look. Three planes proceeded on a heading of approx 230°. One of the planes (Mantell's) spotted it at 1200 o'clock position. Another plane relayed "This is 15,000 ft. let's level out" First speed as relayed by Mantell (180 MPH) Later, "object going up and forward as fast as I am" - or 360 MPH. Mantell then stated he was going to 20,000 ft and if no closer would abandon chase. Last radio contact heard by Capt Carter.

NOTE: Apparently, Mantell blacked out at 20,000 ft or proceeded on since the object apparently appeared closer (if such were the case) and then crashed thru lack of oxygen.

Does not seem to tally with report that the phenomena was "Venus or a comet"

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CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

- Incident # 202
1. Date 7 Jan 48
 2. Time 1447
 3. Location Godman Flt, Ky
 4. Name of observer C. L. Gray G. Flt
 5. Occupation of observer C. Training Officer, Godman Flt
 6. Address of observer Godman Flt, Ky.
 7. Place of observation 3 miles E. of Godman Flt
 8. Number of objects 1
 9. Distance of object from observer N/S
 10. Time in sight 5 minutes
 11. Altitude 25,000 ft
 12. Speed 1000 MPH
 13. Direction of flight 015° South to the west
 14. Tactics Remained stationary for approx 1-1/2 hours
 15. Sound None
 16. Size 1/2 size full moon
 17. Color White
 18. Shape Round
 19. Odor detected N/S
 20. Apparent construction N/S
 21. Exhaust trails Seemed at times to have a red border at the top and at the bottom
 22. Weather conditions Clear
 23. Effect on clouds None
 24. Sketches or photographs None
 25. Manner of disappearance Behind a cloud
 26. Remarks: (over)

At approx 15:30 two State Police reported flying object near Elizabethtown.
The object later sighted near Madisonville. A third and reported it
over Lexington. (All south of KY 60) After they alerted. Tower sighted
object at 15:45 and notified Col. Mr. ... (phonetic), in tower. ...
He observed the object thru 4-cover binoculars. Object also lined up with ...
... Three F-51 planes were also ... the tower on a course of 130°. ...
(The pilot reported the thing to be traveling at 100 MPH) Col. ...
the object ... the ... "It was very white and ...
looked like an umbrella," he stated. "I thought it was a celestial body,
but I can't account for the fact it didn't move." "I just don't know
what it was." A ... down ... side of ... white ...
... the ... at the bottom of the tower at ... and
... at the top of the ... It ... at ...

REMARKS: CO of ... Col. ... National Guard ...
... followed from the ground by State Highway ...
... corresponding ...

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 334

1. Date 7 January 1948
2. Time ~~1435~~ 1445
3. Location Godman Field, Ky.
4. Name of observer Flight Leader WG 869 (Capt. Thomas F. Mantell)
5. Occupation of observer Flight Leader
6. Address of observer
7. Place of observation Over Godman Field, Ky.
8. Number of objects 1
9. Distance of object from observer Not stated
10. Time in sight ~~xxxxxxxx~~ Apparently over 1 hour and a half
11. Altitude above ~~xxxxx~~ 20,000 ft
12. Speed Approximately 500 mph
13. Direction of flight approximately 210° from Godman Field
14. Tactics None
15. Sound Not stated
16. Size Tremendous
17. Color Metallic
18. Shape Not stated
19. Odor detected Not stated
20. Apparent construction metallic
21. Exhaust trails Not stated
22. Weather conditions Not stated
23. Effect on clouds Not stated
24. Sketches or photographs None
25. Manner of disappearance Not stated
26. Remarks: This information taken from a report describing a radio conversation between Flt. leader WG 869 who investigated the object at the request of Godman Field Tower. The Flt. Leader Capt. Thomas F. Mantell crashed and was killed after his last radio contact with Godman Field at 1515 hrs.

(over)

Info taken from reports of radio conversation between Control at Godman and Ng 869 essentially as follows:

Col Hix's account. NG 869: "Object traveling at 180 MPH - half my speed"

Lt Orner's account. NG 869: "high and traveling about 1/2 my speed at 12 o'clock position."

Later: "Closing in to take a good look"

No further word heard by Orner

T/Sgt Quinton A. Blackwell: NG 869: At 1445. "Object traveling at 180 MPH Directly ahead of & above me now and moving at about 1/2 my speed."

Later: "I'm trying to close in for better look"

At 15,000 ft: "Object directly ahead of and above me now and moving about 1/2 my speed. It appears metallic of tremendous size. I'm trying to close in for better look"

No other word heard by Blackwell from NG 869.

Capt Cary W. Carter:

NG 869: "Object going up and forward as fast as he was" - approx 360 MPH.

"going to 20,000 ft and if no closer will abandon chase"

No further contact heard by Capt Carter -
*Apparently last word ever received from NG 869.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 33e

1. Date 7 Jan 48
2. Time 1310
3. Location Madisonville, Ky.
4. Name of observer N/S
5. Occupation of observer N/S
6. Address of observer Madisonville
7. Place of observation Madisonville, Ky :
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude ~~N/S~~ 4 miles
12. Speed 10 MPH
13. Direction of flight SW
14. Tactics N/S
15. Sound : N/S
16. Size 100 ft from top to bottom and 43 ft across
17. Color N/S
18. Shape cone shape
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: Someone from Madisonville advised Military Police they had observed thru a Finch telescope an object described as cone shaped
(over)

estimated size: 100 ft from top to bottom, 43 ft across and 4 miles high proceeding SW at 10 MPH.

NOTE: Kentucky State Police were informed by unknown individual(s) that an unusual aircraft or object was flying thru the air, circular in appearance, with an approximate size of 250-300 ft which was moving westward "at a pretty good clip". This was relayed to Godman Fld.

NOTE: See also report by James Hudson, Inc. 48b

NOTE: Course of object on 7 July 48 is reported roughly as follows:

07200 Edwardsville, Illinois: Object of aluminum appearance without apparent wings or control surfaces which moved southwest remaining visible for about 30 minutes

1300: Elizabethtown: No description

1310: Lerington, Ky.: No description
Madisonville, Ky. - as reported in this.

1400: Maysville: No description

After 1400: Irvine: No description

After 1400: Owensboro: No description

16300 - 16450: Nashville, Tenn: A Dr. Seyfert, Astronomer at Vanderbilt Univ. spotted an object SSE of Nashville, Tenn. between 16300 with basket attached which moved first SSE then West at a speed of 10 MPH at approx 25,000 ft.

1735: Godman Fld Control Tower: See Orner's account (33a)
See Duesler account (33c)

EST 1925: Lockbourne AB, Columbus, Ohio: See Incident 30, 30a, 30 b & 30c

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date **13 Oct 47** Incident # 34
2. Time **5:30 a. m. - shortly before dawn**
3. Location **14 miles North of Dauphin, Manitoba, Canada**
4. Name of observer **Judge Heeney**
5. Occupation of observer **Judge**
6. Address of observer **N/S**
7. Place of observation **Car on route to Winnipegosis (14 miles N of Dauphin)**
8. Number of objects **1**
9. Distance of object from observer **Could not be estimated**
10. Time in sight **3 seconds**
11. Altitude **Could not be estimated**
12. Speed **Meteraic**
13. Direction of flight **From West to East**
14. Tactics **N/S**
15. Sound **No noise**
16. Size **Grew from size of large grapefruit to size of large football**
17. Color **N/S - altho blue light observed at the explosion stage**
18. Shape **N/S**
19. Odor detected **N/S**
20. Apparent construction **N/S**
21. Exhaust trails **None**
22. Weather conditions **CAVU**
23. Effect on clouds **N/S**
24. Sketches or photographs **None**
25. Manner of disappearance **Exploded like a sky-rocket**
26. Remarks: **(over)**

On 13 Oct 47, at approx 5:30 a. m., Judge Heaney in the company of G. D. Bates were traveling via a closed car north on highway to Winnipegosis about 14 miles north of Dauphin. Dawn had not yet broken. Sky to the northwest clear with stars visible. Object first observed traveling from west to east. When first noticed it was about the size of a large grapefruit which increased in size to that of a large football. Object in view approx 3 seconds and moved eastward horizontally to the earth at meteoric speed. At first thought to be aircraft light but it kept getting closer to earth. Slightly west of due north at estimated elevation 10° it exploded throwing a brilliant reddish tinged cone of fire forward & downward. No noise heard. At the time of the explosion, Mr Bates commented to Judge Heaney that there must have been terrific heat from the object to give it such a bluish tinge. No tail on the object. When it exploded fragments were thrown forward & downward giving off bluish light.

NOTE: A group consisting of Mr. A. K. Wickson, Mr. W.E. Morley (graduate of the GIP jet propulsion course) both of the Guided Missile Section of the Defense Research Board, Lt Col. W. E. Wilmont, ATLO f/Wright Fld and Dr. J. K. Houless assumed the object to be a meteor in that the 10° elevation as first seen together with terrific speed observed would place the object in the stratosphere to be seen by the several groups who witnessed the phenomena.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date **13 Oct 47** Incident # 34A
2. Time **5:30 - 5:45 A. M.**
3. Location **14 miles north of Dauphin, Manitoba, Canada on highway to Winnipegosis**
4. Name of observer **C. D. Bates**
5. Occupation of observer **Mgr Govn Liquor ^{Off.} Store, Dauphin, Manitoba, Can.**
6. Address of observer **Govn Liquor Office, Dauphin, Manitoba, Can**
7. Place of observation **Closed car 14 miles N of Dauphin**
8. Number of objects **1**
9. Distance of object from observer **N/S**
10. Time in sight **Approx 3 seconds**
11. Altitude **N/S**
12. Speed **that of meteor or falling star**
13. Direction of flight **NW to SE**
14. Tactics **N/S**
15. Sound **No noise**
16. Size **When first observed: size of first magnitude star which grew ~~immediately~~**
17. Color **blue ball of fire**
18. Shape **ball**
19. Odor detected **N/S**
20. Apparent construction **N/S**
21. Exhaust trails **None**
22. Weather conditions **Clear -**
23. Effect on clouds **N/S - no clouds**
24. Sketches or photographs **None**
25. Manner of disappearance **Exploded like a skyrocket**
26. Remarks: **(over)**

On 13 Oct 47 at 5:30 - 5:45 A. M., Mr. C. D. Bates in the company of Judge Heaney were proceeding north on the highway to Winnipegosis some 14 miles north of Dauphin. It was not yet dawn. Sky to northwest clear with stars visible. First noticed a blue light to the northwest at an elevation of 25°. It was moving eastward with the speed of a meteor. First thought to be aircraft light but as it moved across sky it grew larger and kept getting closer to the earth - apparently traveling from NW to the SE. When first observed it seemed the color and size of a first-magnitude star. At a point slightly west of due north at about a 10° elevation it exploded, throwing a brilliant & reddish tinged cone of fire forward and downward. No noise was heard. The cone appeared to be composed of fine specks of incandescent material with some larger pieces - much like an explosion of a sky rocket. But at no time was any tail seen - simply a bright ball growing larger and then the explosion. The ball seemed to grow in size - an analogous comparison - the spread in diameter between a golf ball to a football. It appeared as a ball of blue fire until the explosion.

NOTE: Mr. Bates account tallies with that of Judge Heaney with the exception that the judge apparently did not notice the blue tinge until the time of the explosion.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 34B

1. Date **13 October 1947**
2. Time **0530**
3. Location **Manitoba**
4. Name of observer **Dr. W. R. Giesbrecht**
5. Occupation of observer **Veterinary Surgeon**
6. Address of observer **148 Kingston Row, Dauphin, Manitoba**
7. Place of observation **North on highway between Grosse Isle and Warren**
8. Number of objects **1**
9. Distance of object from observer **2 miles**
10. Time in sight **30 seconds**
11. Altitude **1000 feet**
12. Speed **Not stated**
13. Direction of flight **South South west**
14. Tactics **appeared to dip toward the ground and then disappear**
15. Sound **No Noise**
16. Size **Soccer ball**
17. Color **green**
18. Shape **Soccer ball**
19. Odor detected **Not stated**
20. Apparent construction **Not stated**
21. Exhaust trails **tail of green colored sparks**
22. Weather conditions **Not stated**
23. Effect on clouds **Not stated**
24. Sketches or photographs **None**
25. Manner of disappearance **go out**
26. Remarks: **(Over)**

Dr. W. R. Giesbrecht and F. W. Samatsky going north on the highway between Grosse Isle and Warren about 0530 hours 13 Oct when they saw a green coloured object cross the sky. They estimated its distance ahead of them at about two miles and its altitude at about 1,000 feet. Its shape and size was that of a soccer ball. They watched it about 30 seconds and while they heard no noise the windows of the car were closed. It appeared to have a tail of green coloured sparks and they assumed it to be a flare shot at a very gradual angle and from a south-south-west direction. Toward the end of the 30 seconds it appeared to dip toward the ground and to go out before it would have struck the ground.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date **13 October 1947** Incident # **34C**
2. Time **0530**
3. Location **Passois Lake Canada**
4. Name of observer **Wilburt Speers**
5. Occupation of observer **Apprentice undertaker**
6. Address of observer **188 Ethelbert Street, Dauphin, Manitoba**
7. Place of observation **at a point at Passois Lake, North of Nettley**
8. Number of objects **1**
9. Distance of object from observer **Not stated**
10. Time in sight **30-40 seconds**
11. Altitude **8000 ft.**
12. Speed **Rapid speed**
13. Direction of flight **south of west**
14. Tactics **Not stated**
15. Sound **None**
16. Size **Not stated fairly large**
17. Color **orange-yellow**
18. Shape **round**
19. Odor detected **Not stated**
20. Apparent construction **Not stated**
21. Exhaust trails **flame or tail or flame and sparks at the rear**
22. Weather conditions **clear with little wind**
23. Effect on clouds **Not stated**
24. Sketches or photographs **None**
25. Manner of disappearance **seemed to disappear rather than explode**
26. Remarks: **(Over)**

Saw the object from a point at Passois Lake, north of Nettley at about 0530 hours 13 Oct. The weather was clear with little wind and he watched it for about 30-40 seconds. It was more or less round in shape, orange-yellow in color with a flame or tail or flame and sparks at the rear. It appeared to travel at a rapid speed and not to be passing very high. He estimated a plane of equivalent size would be at the altitude of about 8000 feet and it seemed to disappear rather than explode. It was not a flare or rocket, comet or falling star and at no time was there any noise.

While stationed on the British Columbia coast he had observed a number of Japanese balloons and while the object was fairly large it was not as large as one of those.

CORROBORATED REPORT: Robert Smith of 368 Bowman Ave., Dauphin, reported the incident to the newspapers. He was with Speers when the sighting occurred.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 13 October 1948 Incident # 34D
2. Time 5:25 a.m.
3. Location Manitoba, Canada
4. Name of observer Mr. G. W. Chapman
5. Occupation of observer Not stated
6. Address of observer Not stated
7. Place of observation While duck hunting approximately one mile south and west of Rivers, Man.
8. Number of objects 1
9. Distance of object from observer Not stated
10. Time in sight 12 to 15 seconds
11. Altitude ~~thousands of feet~~ Did not appear to be very high
12. Speed Not stated
13. Direction of flight west to east
14. Tactics Not stated
15. Sound Not stated
16. Size small football
17. Color ball of fire
18. Shape small football
19. Odor detected Not stated
20. Apparent construction Not stated
21. Exhaust trails ~~Observed~~ Left path of sparking fire about 2 ft in length approx the same depth as the diameter of the object - it grew as object grew in size
22. Weather conditions Not stated
23. Effect on clouds Not stated
24. Sketches or photographs None
25. Manner of disappearance seemed to explode
26. Remarks: (Over)

While parked waiting for another hunter to join us, we noticed what appeared to be a very small ball of fire appear in the sky to the north-west of us. The time was 5:25 a.m. This object travelled from west to east, and did not appear to be of great height. The distance of flight as measured by the eye in the sky, I would judge to be about three quarters of a mile and the time 12 to 15 seconds. During its flight, this object left a path of what could best be described as sparking fire about two feet in length about the same depth as the diameter of the object, growing in depth as the object did in size, the maximum being the size of a small football. Just before reaching the end of its flight, the object seemed to lose considerable altitude, then burst into a shower of glowing fragments. The surrounding space appeared dimly lighted by the explosion for approximately 2 to 3 seconds, then fading out. It did not appear as a flash but more as a soft glow. We assume the object to be a meteor.

NOTE: While the observers came to the conclusion that the object was a meteor there are some peculiar discrepancies. Observers thought it strange that (1) time of flight was so long - 12 -15". (2) that it appeared to move across the sky rather than in a downward movement until just before the end of its flight, at which time it seemed to drop somewhat.

WITNESSES: Two brothers of Chapman.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date **13 Oct 47** Incident # **34 B**
2. Time **N/S**
3. Location **Saskatchewan District**
4. Name of observer **Alden Frederickson**
5. Occupation of observer **N/S** Reported by **Madama News, Saskatchewan**
6. Address of observer **N/S**
7. Place of observation **N/S**
8. Number of objects **1**
9. Distance of object from observer **N/S**
10. Time in sight **N/S**
11. Altitude **N/S**
12. Speed **N/S**
13. Direction of flight **N/S**
14. Tactics **N/S**
15. Sound **N/S**
16. Size **N/S**
17. Color **reddish changing to green before breaking up.**
18. Shape **N/S**
19. Odor detected **N/S**
20. Apparent construction **N/S**
21. Exhaust trails **trail of light followed it**
22. Weather conditions **N/S**
23. Effect on clouds **N/S**
24. Sketches or photographs **None**
25. Manner of disappearance **broke up**
26. Remarks: **(over)**

While out duck hunting on Oct 13, Alden Frederickson saw a reddish coloured object in the eastern sky. It appeared to be traveling toward him and growing larger. It turned a greenish color before breaking up. A trail of light followed it.

Others who reported seeing this strange light were Don Adams and Charlie Irving.

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CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date **13 Oct 47** Incident # **348**
2. Time **Between 5:00 and 5:30 A. M.**
3. Location **Kansack District**
4. Name of observer **M. Farion, Barry Lipscomb & Jim Park.**
5. Occupation of observer **N/S Reported by "Kansack Times"**
6. Address of observer **N/S**
7. Place of observation **N/S**
8. Number of objects **1**
9. Distance of object from observer **N/S**
10. Time in sight **N/S**
11. Altitude **N/S**
12. Speed **slow - for a meteor**
13. Direction of flight **west to east**
14. Tactics **N/S**
15. Sound **N/S**
16. Size **N/S About the size of a baseball**
17. Color **flaming luminous mass**
18. Shape **N/S Ball**
19. Odor detected **N/S**
20. Apparent construction **Flames**
21. Exhaust trails **orange tinted wake of smoke and flames**
22. Weather conditions **N/S**
23. Effect on clouds **N/S**
24. Sketches or photographs **None**
25. Manner of disappearance **N/S**
26. Remarks: **(over)**

A strange phenomenon was witnessed early Monday morning, Oct 13, blazing its way through the heavens between 5:00 and 5:30 a. m. The ball as described by M. Farion was a flaming luminous mass with an orange-tinted wake. The tail left by this object was made up of smoke as well as of flames. This "celestial invader" described as being about the size of a baseball was reported to have passed rather slowly from west to east.

Corroborated account: M. Farion, Barry Lipsatt and Jim Park.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date **12 Nov 47** Incident # **35**
2. Time **Early**
3. Location **40 miles south of Cape Blanco, Oregon, 20 miles offshore.**
4. Name of observer **Second Officer Claude Lee Williamson**
5. Occupation of observer **Second Officer**
6. Address of observer **N/S (Excerpt from "Oregon Journal" 13 Nov 47)**
7. Place of observation **At sea, 20 miles offshore, 40 miles south of Cape Blanco, Oregon**
8. Number of objects **2**
9. Distance of object from observer **N/S**
10. Time in sight **45 seconds**
11. Altitude **N/S**
12. Speed **700 to 900 MPH**
13. Direction of flight **from north horizon in westerly direction**
14. Tactics **Performed a long, low arc**
15. Sound **N/S**
16. Size **N/S**
17. Color **N/S**
18. Shape **ball**
19. Odor detected **N/S**
20. Apparent construction **fire**
21. Exhaust trails **jet-like streams of fire**
22. Weather conditions **N/S**
23. Effect on clouds **N/S**
24. Sketches or photographs **None**
25. Manner of disappearance **N/S**
26. Remarks: **(over)**

Two flying discs trailing jet-like streams of fire were sighted from the bridge of the tanker Ticonderoga, early Wednesday. Second Officer Glauco Lee Williamson radio-telephoned the United Press. The discs moved at tremendous speed out of the north horizon and curved in a westerly direction in a long low arc. Thought they were moving between 700 to 900 MPH. Didn't think they were meteors because they generally do not travel in pairs and usually fall to the horizon. Thought they were "flying discs"

Also observed by: Ordinary Seaman James S. Lynde who claimed he also saw "discs"

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 36

1. Date Unknown
2. Time After dark
3. Location Boise, Idaho
4. Name of observer CAA Observer
5. Occupation of observer Not stated
6. Address of observer Not stated
7. Place of observation between Boise and Mountain Home
8. Number of objects 1
9. Distance of object from observer Not stated
10. Time in sight Not stated
11. Altitude Not stated
12. Speed Not stated
13. Direction of flight southwest and disappeared in northwest
14. Tactics ~~Substantive~~ N/S
15. Sound Not stated
16. Size Not stated
17. Color Bluish green
18. Shape Not stated
19. Odor detected Not stated
20. Apparent construction Not stated
21. Exhaust trails Not stated
22. Weather conditions Not stated
23. Effect on clouds Not stated
24. Sketches or photographs None
25. Manner of disappearance Not stated
26. Remarks. Mr. Dave Johnson of the "Statesman Newspaper" in Boise reported that a CAA official had seen an object that was giving off a pulsating bluish-green light that appeared in the southwest and disappeared in the northeast over the mountains between Boise and Mountain Home.

CHECK-LEST - UNIDENTIFIED FLYING OBJECTS

Incident # 37

1. Date **14 October 1947**
2. Time **1200**
3. Location **Phoenix, Arizona**
4. Name of observer **J. L. Clark**
5. Occupation of observer **Mine owner (Pilot)**
6. Address of observer **Route 12, Box 831, Phoenix**
7. Place of observation **at a mine located approx. 11 miles north or Northeast of Cave Creek, Arizona**
8. Number of objects **1**
9. Distance of object from observer **25 degree angle**
10. Time in sight **45 seconds to 1 minute**
11. Altitude **8/10,000 feet**
12. Speed **350 miles an hour**
13. Direction of flight **northwest toward the southeast**
14. Tactics **Not stated**
15. Sound **No noise**
16. Size **about 3 feet in diameter**
17. Color **Reddish cast when the object had a blue ~~cast~~ for background. Black when it had a white cloud for a background**
18. Shape **resembled a flying wing**
19. Odor detected **Not stated**
20. Apparent construction **Not stated**
21. Exhaust trails **Not stated**
22. Weather conditions **Not stated with the exception of some clouds**
23. Effect on clouds **Not stated**
24. Sketches or photographs **None**
25. Manner of disappearance **Not stated**
26. Remarks: **(Over)**

Mr. Clark's attention was first drawn to the object by his partner, Mr. Anderson. It appeared to be a black object which was traveling at an estimated height of 5/10,000 ft above the ground and was moving in a straight line from northwest to southeast. It was traveling some 350 MPH. It did not change elevation nor direction. From their range of vision where they were standing upwards to the object would be at about a 25° angle. It remained within their vision from 45 seconds to a minute. No sound was audible. Mr. Clark thought the nearest thing it resembled was a "flying wing." However, both men stated positively that there was no tail visible. From where they were the object appeared about 3 feet in diameter but could offer no estimate as to its size were it on the ground. As to color both stated that the object appeared red against a blue background and black against a white cloud. Ground wind was about 15 miles in velocity and was blowing in a northeasterly direction which would tend to carry any sound away from them.

Both men are pilots. Mr. Clark was a pilot in the U. S. A. F. for a period of 5 years, flying fighter type of jet planes during most of this period. Mr. Anderson was a gunner in the AAF for 2 years and is also a pilot. Both appeared level headed and not excitable, and were very sincere in making the report.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date **N/S around June 10 47** Incident # **38**
2. Time **daytime**
3. Location **Hungary**
4. Name of observer **N/S** **Extracted from Weekly Intel Summary, ATC,**
16 Jul 47
5. Occupation of observer **N/S**
6. Address of observer **N/S**
7. Place of observation **rural areas in Hungary**
8. Number of objects **N/S**
9. Distance of object from observer **N/S**
10. Time in sight **N/S**
11. Altitude **N/S**
12. Speed **N/S**
13. Direction of flight **N/S**
14. Tactics **N/S**
15. Sound **N/S**
16. Size **N/S**
17. Color **silver**
18. Shape **ball-shaped**
19. Odor detected **N/S**
20. Apparent construction **N/S**
21. Exhaust trails **N/S**
22. Weather conditions **N/S**
23. Effect on clouds **N/S**
24. Sketches or photographs **None**
25. Manner of disappearance **N/S**
26. Remarks: **On 10 Jun 47 rumors were drifting into Budapest from rural areas in Hungary that "silver balls were flashing across the sky in daytime. No accurate description or confirmation of rpt obtained.**

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

- Incident # 39
1. Date **9 July 47**
 2. Time **Between 11:15 and 11:40**
 3. Location **Grand Falls, Newfoundland**
 4. Name of observer **Eric Kearsey**
 5. Occupation of observer **Constable**
 6. Address of observer **Newfoundland Constabulary, Grand Falls**
 7. Place of observation **Grand Falls,**
 8. Number of objects **5. 4 seen at first 1, later**
 9. Distance of object from observer **N/S**
 10. Time in sight **brief period**
 11. Altitude **N/S**
 12. Speed **terrific**
 13. Direction of flight **First four - flying in easterly direction
Last object: N/S**
 14. Tactics **Maintained formation - flew side by side. last one: ~~N/S~~
Flew in a rocking motion**
 15. Sound **N/S**
 16. Size **huge about size of barrel head**
 17. Color **N/S - seemed phosphorescent**
 18. Shape **round - about size**
 19. Odor detected **N/S**
 20. Apparent construction **N/S**
 21. Exhaust trails **N/S However, there appeared to be a phosphorescent glow
about it**
 22. Weather conditions **N/S**
 23. Effect on clouds **N/S**
 24. Sketches or photographs **None**
 25. Manner of disappearance **N/S**
 26. Remarks: **(over)**

Four "flying saucers" were seen by Constable Kearsey's wife just before his arrival home at approx 11:30, on 9th of July. A Mr. John Jackson, a resident of St. John's and a friend of the family also witnessed them. They were flying in an easterly direction, and appeared to be four round figures that had passed overhead at terrific speed, flying side by side.

On looking skyward, Constable Kearsey, himself, perceived a huge jelly-fish flash across the sky. Could not determine the height and speed owing to the brief period it was visible. Could not determine color but there seemed to be a phosphorescent glow about it. It was found in shape and about the size of a barrel head, and appeared to be flying in a rocking motion.

Note: The last object was seen by Constable Kearsey, his wife and Mr. Jackson.

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CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 10

1. Date **7 July 1947**
2. Time **1600**
3. Location **Phoenix, Arizona**
4. Name of observer **William Albert Rhodes**
5. Occupation of observer **N/S**
6. Address of observer **4333 N. 14th St., Phoenix, Arizona**
7. Place of observation **37° 27' N 112° 3' W**
8. Number of objects **1**
9. Distance of object from observer **N/S**
10. Time in sight **N/S**
11. Altitude **2,000 ft to 5,000 ft**
12. Speed **400-600 MPH**
13. Direction of flight **~~N/E~~ NE to West**
14. Tactics **Spiraled down from 5000' to 2000 ft and then ascended at 45° angle**
15. Sound **Noise like jet on approach - no sound heard while in view**
16. Size **20-30 ft**
17. Color **grey**
18. Shape **elliptical**
19. Odor detected **N/S**
20. Apparent construction **N/S**
21. Exhaust trails **N/S**
22. Weather conditions **Cumulus clouds**
23. Effect on clouds **N/S**
24. Sketches or photographs **Photos (2)**
25. Manner of disappearance **N/S**
26. Remarks: **(Over)**

Object appeared elliptical in shape and had a diameter of 20-30 feet. When first seen it was at about 5,000 ft and traveling from 400 to 600 MPH. Its grey color rendered it difficult to perceive at a distance as it blended with the clouds. Although a jet-like noise was heard prior to the object's appearance no audible sound was produced while it remained in view. The tail of the object had two points on the outside area, visible as it made its two left-to-right circles which had an approximate radius of 1/4 to 1/2 miles. The object had what appeared to be a cockpit canopy in the center which extended toward the back and beneath the object. The "cockpit" did not protrude from the surface but was clearly visible with the naked eye. The object did not revolve on its own axis. It had no discernible landing gears nor propellers. It appeared to have an excellent air foil (tapered from wing tip to wing tip). Mr. Rhodes thought that the 10-15 MPH wind velocity which caused a rustling of tree leaves might have made it impossible for him to hear any noise connected with the object. He also stated that he thought the object was the Navy's new "Flapjack Plane" but altered his opinion since the object seemed to have no landing gears and no propellers. (The Navy ship is illustrated as having both). Rhodes managed to take one photograph of the object at its lowest point (about 2000 ft) and another as it turned out of its second spiral and started upward.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date **11 July 47** Incident # **10**
2. Time **N/S**
3. Location **Elmendorf Fld., Anchorage, Alaska**
4. Name of observer **Col Bruce H. Perry & Maj Wm E. Geyser**
5. Occupation of observer **59th Airways & ACS Group**
6. Address of observer **Elmendorf fld (59th Airways & ACS Group)**
7. Place of observation **61° 10' N-148° 0' W**
8. Number of objects **1**
9. Distance of object from observer **N/S**
10. Time in sight **N/S**
11. Altitude **N/S**
12. Speed **great**
13. Direction of flight **South**
14. Tactics **N/S**
15. Sound **N/S**
16. Size **Three ft in diameter**
17. Color **aluminum**
18. Shape **round (balloon)**
19. Odor detected **N/S**
20. Apparent construction **aluminum**
21. Exhaust trails **N/S**
22. Weather conditions **N/S**
23. Effect on clouds **N/S**
24. Sketches or photographs **N/S**
25. Manner of disappearance **N/S**
26. Remarks: **Object resembling an aluminum colored balloon about three feet in diameter was seen at an undetermined altitude flying at great speed in a north to south direction.**

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date **12 Uly 1947** Incident # 42
2. Time **1430**
3. Location **Elmendorf Fld., Anchorage Alaska**
4. Name of observer **Maj Edward Graham**
5. Occupation of observer **USAF**
6. Address of observer **59th Airways and Communications Group**
7. Place of observation **Elmendorf Fld. (61° 10' N 148° 0' W)**
8. Number of objects **1**
9. Distance of object from observer **~~1/2~~ 5 miles away**
10. Time in sight **several minutes**
11. Altitude **1,500 ft**
12. Speed **100 MPH**
13. Direction of flight **NW**
14. Tactics **N/S**
15. Sound **N/S**
16. Size **10 feet in diameter**
17. Color **grayish balloon**
18. Shape **round**
19. Odor detected **N/S**
20. Apparent construction **N/S**
21. Exhaust trails **N/S**
22. Weather conditions **N/S**
23. Effect on clouds **N/S**
24. Sketches or photographs **None**
25. Manner of disappearance **N/S**
26. Remarks: **(over)**

Major Edward Graham and some unidentified officers of the Alaskan Command observed a grayish balloon approximately 10 feet in diameter in the vicinity of Elmendorf Fld. flying in a NW direction following the contour of the mountains five miles away. The object was reported as flying at an altitude of 1500 feet at an estimated rate of 100 MPH; paralleling the course of a C-42 landing into a 20-mile per hour wind.

NOTE: See also incidents 41 and 38. (Info extracted from wky Intel Summary ATC 16 July 1947)

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date **29 June 1947** Incident # **43**
2. Time **1645 - ^{4:45} 12:45 P. M.**
3. Location **7 miles out of Clarion Iowa in direction of Mason City, Iowa**
4. Name of observer **Dale Bays**
5. Occupation of observer **Had been bus driver**
6. Address of observer **Box 12, Crocker, Mo.**
7. Place of observation **7 miles out of Clarion - 42° 43' N - 93° 44' W**
8. Number of objects **5 in first group; 13 in second**
9. Distance of object from observer **N/S**
10. Time in sight **several minutes**
11. Altitude **1200 ft**
12. Speed **300 MPH**
13. Direction of flight **South by Southeast and North Northwest**
14. Tactics **Observed single file**
15. Sound **sound like that of an electric motor or dynamo**
16. Size **From 175 to 250 ft in diameter by 12 feet in thickness**
17. Color **"dirty" white**
18. Shape **between a circle and an oval - inverted saucer**
19. Odor detected **N/S**
20. Apparent construction **N/S**
21. Exhaust trails **N/S**
22. Weather conditions **N/S**
23. Effect on clouds **N/S**
24. Sketches or photographs **N/S**
25. Manner of disappearance **N/S**
26. Remarks: **(over)**

About 7 miles out of Clarion, Iowa, observer saw an object shoot across the sky in front of the bus he was driving. It was followed by four more. The height appeared about 1200 feet. Observer stepped out of the bus which was facing east and noticed some dots in the sky approaching from the opposite direction. They were flying about the same altitude at a speed of about 300 MPH. These 13 objects flew in a single file. Roughly, the objects were between a circle and an oval in shape. In appearance they looked like an inverted saucer flying thru the air. The thickest part seemed to be about 12 feet. The diameter could have been anywhere from 175 to 250 feet. They were dirty white in color. The second group disappeared into the NW sky in a matter of a few minutes. They made a noise as they passed overhead similar to an electric motor or dynamo.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date **28 June 47** Incident # 144
2. Time **3:43 P. M.**
3. Location **16 miles NW of Milwaukee**
4. Name of observer **N/S - brother to Marion Benasher who reported incident**
5. Occupation of observer **"farmer"**
6. Address of observer ~~XXXX~~ **Rockfield, Wisconsin**
N/S
7. Place of observation **16 miles NW of Milwaukee 43° 05' N 88° 22' W**
8. Number of objects ~~monitored~~ **seven to ten**
9. Distance of object from observer **N/S**
10. Time in sight **N/S**
11. Altitude **N/S**
12. Speed **"like blue blazes"**
13. Direction of flight **south**
14. Tactics **N/S**
15. Sound ~~XXXX~~ **None**
N/S
16. Size **N/S**
17. Color **N/S**
18. Shape **"saucer"**
19. Odor detected **N/S**
20. Apparent construction **N/S**
21. Exhaust trails **N/S**
22. Weather conditions **N/S**
23. Effect on clouds **N/S**
24. Sketches or photographs **None**
25. Manner of disappearance **N/S**
26. Remarks: **(over)**

Witness saw the flying saucers (about seven to ten of them) which flew directly over their home. Said they went like "blue blases" and didn't make any noise and were headed south.

Witness did not report this info. It was reported by Marion Bencher, a sister. Her address is Menomonee Falls, Wis.

Reported in Amazing Stories, Page 170

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date **28 June 47** Incident # **45**
2. Time **afternoon**
3. Location **Illinois**
4. Name of observer **N/S - Taken f/"The Latest News" at 8 to 8:15 A. M.**
w/Charles Sebastian
5. Occupation of observer **N/S**
6. Address of observer **N/S**
7. Place of observation **Illinois**
8. Number of objects **7 to 10**
9. Distance of object from observer
10. Time in sight
11. Altitude
12. Speed
13. Direction of flight
14. Tactics
15. Sound
16. Size
17. Color
18. Shape
19. Order detected
20. Apparent construction
21. Exhaust trails
22. Weather conditions
23. Effect on clouds
24. Sketches or photographs
25. Manner of disappearance
26. Remarks: **This info ~~was~~ broadcast 29 June 47 at 8:00 A. M. over**
WGN "The Latest News". Charles Sebastian, announcer.
(over)

The radio announcer stated that the discs had been sighted over Illinois the preceding afternoon (28 June 48).

The announcement of this program was taken from a letter published in "Amazing Stories" dated Jan 48.

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CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

- Incident # 46
1. Date **22 June 47**
 2. Time **11:30 A. M.**
 3. Location **Greenfield, Mass**
 4. Name of observer **Edward L. De Rosa**
 5. Occupation of observer **N/S**
 6. Address of observer **Greenfield, Mass.**
 7. Place of observation **Greenfield, Mass. 42° 35' N 72° 42' W**
 8. Number of objects **1**
 9. Distance of object from observer **N/S**
 10. Time in sight **eight to ten seconds**
 11. Altitude **1,000 +**
 12. Speed **As fast as a speeding plane or faster**
 13. Direction of flight **Northwesterly direction**
 14. Tactics **N/S**
 15. Sound **N/S**
 16. Size **"small"**
 17. Color **silvery-white**
 18. Shape **round and irregular**
 19. Odor detected **N/S**
 20. Apparent construction **N/S - like polished aluminum**
 21. Exhaust trails **N/S**
 22. Weather conditions **N/S - but object reflected sunlight very strongly.**
 23. Effect on clouds **N/S**
 24. Sketches or photographs **None**
 25. Manner of disappearance **obscured by cloud bank**
 26. Remarks: **(over)**

De Rose saw a "brilliant, small round-shaped, silvery white object" which moved in a northwesterly direction as fast or possibly faster than a speeding plane at an estimated altitude of 1,000 ft or more. It stayed in view for eight or ten seconds until obscured by a cloud bank. The object reflected sunlight very strongly as though it were of polished aluminum or silver. Other than to say it "appeared round and irregular" de Rose was unable to determine its shape. It did not resemble any weather balloons he had ever seen. He stated "I can assure you it was very real."

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

- Incident # 47
1. Date **6 July 47**
 2. Time **N/S**
 3. Location **Fairfield-Suisun Air Base, Calif.**
 4. Name of observer **Capt James H. Burniston**
 5. Occupation of observer **Capt, USAF**
 6. Address of observer **N/S**
 7. Place of observation **Fairfield Suisun AF Base 122° 03' N 36° 19' W**
 8. Number of objects **1**
 9. Distance of object from observer **N/S**
 10. Time in sight **60 seconds**
 11. Altitude **10,000 ft**
 12. Speed **in excess of any known aircraft**
 13. Direction of flight **Southeasterly.**
 14. Tactics **rolled from side to side three times - one side reflected sun strongly from its surface - other gave no reflection**
 15. Sound **could not be determined - due to aircraft in vicinity**
 16. Size **About that of a C-54**
 17. Color **indefinite**
 18. Shape **indefinite**
 19. Odor detected **N/S**
 20. Apparent construction **N/S**
 21. Exhaust trails **N/S**
 22. Weather conditions **Sunlight**
 23. Effect on clouds **N/S**
 24. Sketches or photographs **None**
 25. Manner of disappearance **N/S**
 26. Remarks: **(over)**

Object traveled in a southeast direction at an estimated height of 10,000 ft or more and at a speed in excess of any aircraft he had ever seen. It was under observation for approx 60 seconds during which time it traveled over $\frac{3}{4}$ of the visible sky. No definite color or shape could be determined. The object appeared to roll from side to side three times, and one side reflected the sun strongly from its surface while the other gave no reflection. He thought the size about that of a C-54. He states that ~~at~~ the time the object completed the roll it became very difficult to see and almost disappeared. No sound could be attributed to the aircraft.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

- Incident # 48
1. Date **7 Jan 48**
 2. Time **between 7:20 and 7:55 P. M.**
 3. Location **Wilmington, Ohio**
 4. Name of observer **Gale F. Walter, ^{Col} James Hudson
M/Sgt Irvin E. Lewis, S/Sgt John P. Haag, Sgt Harold E. Olvis & T/Sgt**
 5. Occupation of observer **Control Tower operators Leroy Ziegler
and 4 members of the alert crew**
 6. Address of observer **GClinton County Air Base**
 7. Place of observation **GClinton County AF Base Control Tower**
 8. Number of objects **1**
 9. Distance of object from observer **N/S**
 10. Time in sight **35 minutes**
 11. Altitude **N/S**
 12. Speed **terrific bursts of speed**
 13. Direction of flight **SW**
 14. Tactics **hung suspended in the air at intervals and then gained and
lost altitude at seemingly terrific bursts of speed**
 15. Sound **N/S**
 16. Size **N/S**
 17. Color **red**
 18. Shape **cone**
 19. Odor detected **N/S**
 20. Apparent construction **"fire"**
 21. Exhaust trails **gaseous green mist**
 22. Weather conditions **Heavy layer of clouds**
 23. Effect on clouds **intense brightness of sky phenomena pierced thru a
heavy layer of clouds passing intermittently over the area**
 24. Sketches or photographs **none**
 25. Manner of disappearance **disappeared over horizon**
 26. Remarks: **(Over)**

A sky phenomena which had the appearance of a flaming red cone trailing a gaseous green mist appeared in the southwest skies of Wilmington, Ohio, between 7:20 and 7:55 P. M. Jan 7, 48.

The sky phenomena hung suspended in the air at intervals and then gained and lost altitude at what appeared to be terrific bursts of speed. The intense brightness of the phenomena pierced thru a heavy layer of clouds passing intermittently over the area and obscured other celestial phenomena.

NOTE: See account of an unnamed comet due in the northern hemisphere approx Jan 1. attached.

See incidents 48a, 48b, 48c, 48d & 33, 33a, 33b, 33c, 33d, 33e 33f and 30 and 32.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date **7 Jan 48** Incident # 48a
2. Time **1925 o'clock**
3. Location **Clinton County Air Field**
4. Name of observer **LeRoy Ziegler**
5. Occupation of observer **I/Sgt**
6. Address of observer **Clinton County AF, Wilmington, Ohio**
7. Place of observation **Clinton County AF Base**
8. Number of objects **1**
9. Distance of object from observer **N/S**
10. Time in sight ~~Approximately 30 minutes~~ **Thirty-five minutes**
11. Altitude **high**
12. Speed **stationary for a while and then made rapid ascents and descents and then to SW with great speed**
13. Direction of flight **to SW**
14. Tactics **Vertical ascents and descents at great speed**
15. Sound **None**
16. Size **very large**
17. Color **Same as star**
18. Shape **circular - starlike - only larger**
19. Odor detected **N/S**
20. Apparent construction **N/S**
21. Exhaust trails **faint exhaust trail when moving up and down or from side to side**
22. Weather conditions **Cloudy**
23. Effect on clouds **Object could be seen thru clouds**
24. Sketches or photographs **None**
25. Manner of disappearance **over the horizon at about 20:00**
26. Remarks: **(Over)**

Object appeared to be moving up and down and from side to side. At the time the object was covered by a cloud but the light could be seen thru. the cloud. It was the same color as a star only very much brighter sometimes changing to a more reddish hue then turning white or yellow. At first it did not appear to be traveling at any speed. Then it seemed to go up and down and sometimes change off and go from side to side at what seemed to be a very great speed. It seemed pretty high in the air - too high to be any kind of a light from the ground. There was no beam. No sound could be heard. A faint exhaust trail was discernible when it moved up or down or from side to side. Finally it began to move away toward the SW at very great speed and disappeared over the horizon at about 20:00.


See: 48, 48b, 48c, 48d & 33, 33a, 33b, 33c, 33d, 33e, 33f & 30 and 32.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 7 Jan 48 Incident # 48b
2. Time 1920 EST
3. Location Clinton County Army Air Field, Wilmington, Ohio
4. Name of observer James H. Hudson,
5. Occupation of observer Corporal, on duty in Control Tower
6. Address of observer Clinton County AAF.
7. Place of observation Control Tower, Clinton County AAF
8. Number of objects 1
9. Distance of object from observer some 15 to 20 miles
10. Time in sight 35 minutes
11. Altitude N/S
12. Speed Hovered then moved with great speed
13. Direction of flight South West
14. Tactics Changed shape on ascent and descent - When it climbed it was right side up - (point up) when descending the point turned down
15. Sound none
16. Size larger than star
17. Color White changing to red to green
18. Shape Triangle
19. Odor detected N/S
20. Apparent construction surrounded with burning gas or something that emanated light
21. Exhaust trails When ascending & descending it appeared to trail a green mist
22. Weather conditions light scattered clouds with a haze toward the SW
23. Effect on clouds Could be seen thru the cloud which passed under it.
24. Sketches or photographs 4 penciled sketches
25. Manner of disappearance disappeared on SW heading at great speed
26. Remarks: (over)

The object when first sighted appeared white then it turned red. Its real shape could not be distinguished until it descended. It then took the form of a cone or up-side-down triangle. (See Sketch "A")

Sketch "A"

When it ^{climbed} ~~erised~~, it was right side up (Sketch "B") —————>
On ascending and descending it appeared to have a green mist following it
See Sketch "C" —  — green mist

Speed could not be determined in miles per hour for it appeared to hover at spots, then, when it moved, it moved with great speed. After making a vertical descent and ascent it headed due SW at great speed and disappeared at approx 1955 EST. Distance from the field when first sighted was some 15 to 20 miles. There was no sound. The trail, maybe from exhaust, was green (at least thru the field glasses it appeared green) During the time it was under observation a cloud passed under it and the light shown thru.

According to this observer the object was not a balloon, a comet, star or any known aircraft. The light did not come from an aircraft's running lights. The whole object appeared surrounded with burning gas or something which emitted a light.

See also: 48, 48a, 48c, 48d & 33, 33a, 33b, 33c, 33d, 33e, 33f and Incidents 30 and 32.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 7 Jan 48 Incident # 450
2. Time 19:30
3. Location Clinton County AAF, Wilmington, O.
4. Name of observer S/Sgt John P. Haag
5. Occupation of observer S/Sgt
6. Address of observer Clinton County AAF
7. Place of observation Control Tower
8. Number of objects 1
9. Distance of object from observer ~~N/S~~ Around 5 miles from field
10. Time in sight 25 minutes
11. Altitude ~~N/S~~ 15,000 to 20,000 ft
12. Speed N/S - apparently slow
13. Direction of flight heading of 210°
14. Tactics ~~N/S~~ Moved from altitude of 15,000 ft to 10,000 ft without noticeable forward or backward motion (about 3 or 4 times)
15. Sound N/S
16. Size N/S
17. Color changing colors (red and green)
18. Shape N/S
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions overcast
23. Effect on clouds could be seen thru overcast
24. Sketches or photographs None
25. Manner of disappearance disappere red over horizon on heading of 210°
26. Remarks: (over)

Witness observed very bright light in the sky southwest of Clinton County AF Base which appeared to be the complete wing of an aircraft on fire. When viewed thru field glasses from the Control Tower the object would gain and lose altitude very rapidly ~~with~~ with barely any discernible forward or backward motion. At times it changed colors (from red to green, etc) At one time it disappeared behind the overcast but its light penetrated thru the overcast. At approximately 19:45 o'clock it began to move away from the field on a heading of 210° and disappeared over the horizon at approximately 19:55. (1st acct)

NOTE: See also 48, 48a, 48b, 48c & 33, 33a, 33b, 33c, 33d, 33e, 33f and 30 and 32.

At the time of the sighting the weather was clear over the Base, with a SouthWest wind which was moderate. There was an overcast in the SE which appeared to be a layer approximately 1000 feet thick. The height of this overcast was approximately 5,000 ft. Object seemed to be about 5 miles from the field at an altitude of from 15,000 to 20,000 ft. The object which appeared stationary at first resembled the complete wing of an airplane on fire. No beam of light was projected. After observing it with the naked eye for some five minutes, witness went to control tower and looked thru field glasses and then decided that it was not a comet or a falling star to his knowledge of astronomy. With the aid of the glasses the object appeared to go from an altitude of 15,000 to 10,000 feet without any noticeable forward or backward motion, and then back up to its original altitude very rapidly. This occurred some 3 or 4 times. When it moved a red light would dominate and change to a green light and then back to its original color. It then started to recede on a heading of 210° going behind the overcast. However, the light was discernible thru the overcast. It then moved very rapidly away, stopping momentarily for 3 or 4 minute intervals and then disappearing over the horizon at 19:55. No sound was heard. No photographs were taken (From a signed statement & second account)

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 48A

1. Date 7 Jan 48
2. Time 1920 to 1950
3. Location Clinton County Army Air Fld., Wilmington, O.
4. Name of observer Mr. Ralph L. Stirr
5. Occupation of observer N/S
6. Address of observer Clinton County AAB
7. Place of observation Clinton County AAB
8. Number of objects 1
9. Distance of object from observer Seemed to be at first some
4,000 ft high
10. Time in sight N/S
11. Altitude 4,000 ft+
12. Speed movement slow in appearance
13. Direction of flight approx due west
14. Tactics described arc from point first seen to horizon
15. Sound N/S
16. Size N/S
17. Color fire-colored
18. Shape N/S
19. Odor detected N/S
20. Apparent construction like "fire"
21. Exhaust trails none - "left no trails or tails like a meteor or comet"
22. Weather conditions clear to scattered
23. Effect on clouds No Light could be seen when clouds passed beneath it.
24. Sketches or photographs none
25. Manner of disappearance due west over horizon
26. Remarks: (over)

Object seemed to be some sort of flare. Witness thought it was some aircraft in trouble. Requested the tower to take a look at it to determine if it were a flare. It appeared, with the naked eye, to be a very bright light the color of ordinary fire which lost and regained altitude in the manner of a parachute flare riding on thermals. The intensity of the light varied. This was attributed to clouds passing in front below; however, the light was readily discernible thru the clouds. The sky was clear to scattered. When the object was compared to the stars there was a decided difference. Stars were of the usual white; this object was yellow or flame color. When first seen it appeared to be about 4,000 ft but disappeared over the horizon would make it much higher. The movement was very slow in appearance and it left no trails or tails like a meteor or comet. Place of disappearance was approximately due west from position of observer.

NOTE: See also 48, 48a, 48b, 48c, 48d & 33, 33a, 33b, 33c, 33d, 33e, 33f & 30 and 32

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 49

1. Date **9 Jan 48**
2. Time **N/S**
3. Location **around Danville, Ky.**
4. Name of observer **Mr & Mrs. Markam**
5. Occupation of observer **N/S**
6. Address of observer **N/S - picked up in WHIO news broadcast relayed from Danville, Ky.**
7. Place of observation **Danville, Ky.**
8. Number of objects **1**
9. Distance of object from observer **N/S**
10. Time in sight **N/S**
11. Altitude **N/S**
12. Speed **N/S**
13. Direction of flight **West**
14. Tactics **none**
15. Sound **N/S**
16. Size **N/S**
17. Color **N/S**
18. Shape **pencil-shape**
19. Odor detected **N/S**
20. Apparent construction **N/S**
21. Exhaust trails **long trail of smoke or exhaust**
22. Weather conditions **N/S**
23. Effect on clouds **N/S**
24. Sketches or photographs **None**
25. Manner of disappearance **trail / exploded into a beautiful display of sparks, etc**
26. Remarks: **(over)**

According to a WHIO News Broadcast at 2300-2315, 9 Jan 48, relayed from Danville, Kentucky, a Mr. & Mrs. Markham were driving in their car in or about Danville, Kentucky, when they saw a pencil-like object flying very high which left a long trail of smoke or exhaust. The trail shortly afterwards turned into a beautiful fireworks display of sparks, etc. The object appeared to be traveling a straight course.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 10 Jan 48 (see reverse side of sheet) Incident # 50
2. Time 10 PM EST
3. Location Wildwood, N. J. (39° 00' N & 78° 48' W)
4. Name of observer Mrs. Ethel Evans
5. Occupation of observer authority on knitting
6. Address of observer Bellvue Apts, Wildwood, N. J.
7. Place of observation 401 Pine Ave, Wildwood (home of Mrs. Krueger)
8. Number of objects 1 which split into 2 pieces
9. Distance of object from observer undetermined
10. Time in sight 5-8 seconds
11. Altitude varying - slow descent
12. Speed slow
13. Direction of flight shoreward (270°)
14. Tactics broke into two pieces
15. Sound None
16. Size lamplight
17. Color yellow, red or amber-colored
18. Shape ovular - tear drop
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails none
22. Weather conditions Clear night
23. Effect on clouds N/S
24. Sketches or photographs Forwarded a picture of Mars published in "Life" which showed an orange-red ball
25. Manner of disappearance fell into sea
26. Remarks: (over)

Witness saw one object which split into two separate pieces and fall into the ocean. (See Mrs Krueger's account)

Feb 19, 1948, 1225 A. M. : Witness stated that she saw saucer. Tried to take picture but says object was moving too fast.

Feb 21, 1948 (Sat Night) : Reported seeing another "saucer"

Mar 11, 1948 10:50 P. M. : Saw mystery light drop and fall in the water
(Thursday night)

Apr 2, 4:40 P. M. : Object resembles a small pilot-less plane - very bright metal - no motor noise and looks like the pictures of the German pilot-less planes. The center was ball shaped and very bright metal. It followed the coast line until out of sight. It came from the south and was heading north.

Apr 2d; 5:10 P. M. (same time date) Object appeared to fall in water. The metal wings were small and evidently broke as it fell since it appeared like sheets of metal dropping at the side. Witness states she saw this clearly.

Apr 2 and 3:

"new guided missile of bright metal seen since 2 Apr."

July 1st, 1948

"There is activity in Wildwood again - the saucers have been appearing since 1 July." Mrs. Evans inclosed picture shown in "Life" of the planet "Mars" which shows an orange-red ovalar circle.

In letter to President Truman she writes: "there have been more 'flying saucers' which appear on very clear nights - when there is a moon. They appear to come from the SE and from the ocean. Over the island they appear unsteady - like the one that broke; Then over the land they ascend quite high and move towards the NW, disappearing at not too fast a speed."

NOTE: Individual appears to be "crackpot" No one (with the exception of Mrs. Krueger) appears to have seen the many sightings mentioned. This in spite of an alerted coast guard, police dept. and others.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 50a

1. Date 10 Jan 48
2. Time 10 PM EST
3. Location Wildwood, N. J.
4. Name of observer Mrs. Krueger
5. Occupation of observer housewife
6. Address of observer 401 Pine Ave., Wildwood, New Jersey
7. Place of observation from 401 Pine Ave (39° 00' N & 78° 48' W)
8. Number of objects 2
9. Distance of object from observer 500 ft ±
10. Time in sight 5-8 seconds
11. Altitude varying
12. Speed slow descent
13. Direction of flight down
14. Tactics Floated slowly across horizon, separated and disappeared below housetops
15. Sound none
16. Size N/S - that of lamplight
17. Color orange-colored
18. Shape discs or balls
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails None
22. Weather conditions Clear night
23. Effect on clouds N/S
24. Sketches or photographs none
25. Manner of disappearance fell into sea
26. Remarks: (over)

Objects were brought to Mrs. Krueger's attention by Mrs. Evans. Mrs. Krueger saw "a most unusual thing drop out of the sky. I think it was a flying saucer as I have never seen anything equal to it before" She then states that she saw what appeared to be 2 round orange colored discs or balls, the one being smaller, and that these objects appeared to descend vertically toward the earth in a slow and steady manner until disappearing from their sight. Mrs. Evans said that Mrs. Krueger observed two objects (apparently related) but that they were originally one object which separated at about the time Mrs. Krueger sighted it.

All witnesses* (Mrs. Evans, her son and Mrs. Krueger) agree on the following:

Color and size - that of an old-fashioned gas light which had a yellow, red or amber shade. Outline was distinct and did not appear aflame or irregular. No noise or sound of kind. No smoke or exhaust trails seen. Shape oval to round. All stated that it was not to their knowledge a balloon, dirigible, flare, parachute or any other known object and all seemed to have a pretty good knowledge as to the appearance of the fore-going.

NOTE: Witness appeared calm and normally sensible in her responses to various questions.

CHECK LISTS 51-100

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date **3 Sept 47** Incident # **51**
2. Time **1215**
3. Location **Oswego, Oregon**
4. Name of observer **Mrs. Raymond Dupui**
5. Occupation of observer **N/S**
6. Address of observer **N/S**
7. Place of observation **Oswego, Oregon**
8. Number of objects **12 to 15**
9. Distance of object from observer **N/S**
10. Time in sight **N/S**
11. Altitude **high**
12. Speed **N/S**
13. Direction of flight **N/S**
14. Tactics **N/S**
15. Sound **N/S**
16. Size **N/S**
17. Color **silver**
18. Shape **round**
19. Odor detected **N/S**
20. Apparent construction **N/S**
21. Exhaust trails **N/S**
22. Weather conditions **N/S**
23. Effect on clouds **N/S**
24. Sketches or photographs **none**
25. Manner of disappearance **N/S**
26. Remarks: **12 to 15 round silver objects seen at high altitude above Oswego, Oregon at 1215, 3 Sept 47 while witness was observing a local plane flying overhead.**

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 29 July 47 Incident # 52
2. Time 1450
3. Location Hamilton Fld., Calif
4. Name of observer Capt William H. Ryherd
5. Occupation of observer Capt, USAF, - Assistant Operations Officer
6. Address of observer Hamilton Fld
7. Place of observation Hamilton, Fld., Calif. 38° 03' N 122° 31' W
8. Number of objects 2
9. Distance of object from observer observed from ground
10. Time in sight N/S
11. Altitude 8,000 - 10,000 ft
12. Speed very fast - made P-80 look as if it were motionless
13. Direction of flight Southward toward Oakland
14. Tactics 1st object pursued horizontal flight; 2d object
seemed to be going from left to right and right to left
15. Sound like guard in aircraft formation
No sound heard
16. Size 15-25 ft in diameter
17. Color white shiny
18. Shape circular like a ball
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails None
22. Weather conditions Clear
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance Disappeared in flight
26. Remarks: (over)

Capt Ryherd saw two unidentified aerial objects at approximately 8,000 to 10,000 ft traveling above a P-80. He thought they were approximately 15 to 25 feet in diameter. In shape they were circular like a ball on the bottom but not completely round. The first flew straight and level but the second flying close behind the first at the same altitude seemed to be going from left to right and right to left - more like a guard in an aircraft formation. Due to the noise of the P-80, no sound could be heard from them. They did not leave any vapor smoke or visible trail. The weather was clear and Captain Ryherd and Lt Ward Stewart watched them until they disappeared in flight presumably over Oakland headed toward the ocean.

NOTE: Capt Ryherd showed extreme sincerity throughout the interview

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

- Incident # 52A
1. Date 29 July 47
 2. Time After 1200
 3. Location Hamilton Fld., California
 4. Name of observer Ward L. Stewart
 5. Occupation of observer 1st Lt., Air Res. (Former B-29 pilot)
 6. Address of observer Hearst Mining Bldg., Univ. of Calif.
 7. Place of observation 38° 03' N 122° 31' W
 8. Number of objects 2
 9. Distance of object from observer N/S
 10. Time in sight 15 seconds
 11. Altitude 6,000 ft
 12. Speed Approx 750 MPH
 13. Direction of flight 120°
 14. Tactics Similar to fighter a/c when accompanying heavier ships
 15. Sound none
 16. Size N/S
 17. Color milk white
 18. Shape N/S
 19. Odor detected N/S
 20. Apparent construction N/S
 21. Exhaust trails None
 22. Weather conditions N/S
 23. Effect on clouds N/S
 24. Sketches or photographs None
 25. Manner of disappearance flew out of sight
 26. Remarks: (over)

Stewart's attention called to unidentified flying object by Capt Ryherd
Stewart estimates the P-80 at 250 miles on preliminary approach for
landing at Hamilton Fld. Object was estimated to be following P-80 at
three or four times its speed. A moment later another object appeared and
flew a course described as something similar to a fighter's maneuvers when
accompanying a heavier ship, on a left to right movement, over the object
first sighted. The object continued this maneuvering until out of sight.
Size could not be estimated but not believed to be above 6,000 ft altitude.
Described as milky-white in color, and unlike any conventional aircraft seen.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 28 June 47 Incident # 53
2. Time 1515 CST
3. Location 30 miles northwest of Lake Meade, Nevada
4. Name of observer 1st Lt Eric B. Armstrong
5. Occupation of observer Ferry Division, Brooks Fld., San Antonio, Texas
6. Address of observer 170th AF Base Unit, Ferry Div. Brooks Fld., San Antonio, Texas
7. Place of observation 30 miles NW of Lake Meade (from air)
8. Number of objects 5 or 6
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude 6,000
12. Speed 285 MPH
13. Direction of flight 120° (NW)
14. Tactics horizontal very close formation
15. Sound N/S
16. Size 36" in diameter
17. Color white
18. Shape circular
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (over)

On 28 June 47 ~~XXXXXXXXXX~~ in a P-51 bound for Portland, Oregon, by way of Medford, Oregon, at approx 1515 GST (course of 300°) and ground speed of 285 MPH, altitude 10,000 ft, approximately 30 miles NW of Lake Meade, Nevada. Lt Armstrong sighted 5 or 6 white, circular objects at 4:00, ~~position~~ altitude approximately 6,000 ft, on a course of 120° and flying at an estimated speed of 285 MPH. The objects were flying very smoothly and in a close formation. The estimated size of the white objects was approximately 36" in diameter. Lt Armstrong was sure the white objects were not birds since the rate of closure was very fast. He was certain too that the white objects were not jets or conventional aircraft since he has flown both.

AGENT'S NOTES:

Lt Armstrong was very sincere in the explanation and was not the exaggerating type. He merely stated what he saw and drew no conclusions.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date **16 Jan 47** Incident # **54**
2. Time **2230 2230**
3. Location **50 miles from Dutch coast to Norfolk, England**
4. Name of observer **Reported by Air Ministry Great Britain**
5. Occupation of observer **pilot of Mosquito**
6. Address of observer **N/S**
7. Place of observation **50 miles from Dutch coast 52° 52' N 02° 37' E**
8. Number of objects **1**
9. Distance of object from observer **N/S**
10. Time in sight **N/S - object chased from 2230 to 2300 hours**
11. Altitude **22,000 ft**
12. Speed **N/S - faster than Mosquito**
13. Direction of flight **west (from Dutch Coast to Norfolk)**
14. Tactics **Evasive controlled action**
15. Sound **N/S**
16. Size **N/S**
17. Color **N/S**
18. Shape **N/S**
19. Odor detected **N/S**
20. Apparent construction **N/S**
21. Exhaust trails **N/S**
22. Weather conditions **N/S - night**
23. Effect on clouds **N/S**
24. Sketches or photographs **None**
25. Manner of disappearance **N/S**
26. Remarks: **(over)**

During normal night-flying practice at 2230 hours on 16th Jan, one of British Mosquitos ~~was vectored~~ was vectored on to an unidentified A/C at 22,000 ft. A long chase ensued commencing over the North Sea about 50 miles from the Dutch Coast and ending at 2300 hours over Norfolk. Two brief AI contacts were made but faded quickly. The unidentified aircraft appeared to take efficient controlled evasive action.

No explanation of this incident has been forthcoming nor has it been repeated.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date **23 July 47** Incident # 55
2. Time **0345Z (0715 local)**
3. Location **Harmon Fld., Stephenville, Newfoundland**
4. Name of observer **Miss Patricia Abbott & Lt Hammaker**
5. Occupation of observer **government employee and Navigator & Public Relations Officer**
6. Address of observer **N/S**
7. Place of observation **Harmon Fld., Newfoundland 48° 30' N 58° 33' W**
8. Number of objects **± Undetermined**
9. Distance of object from observer **N/S**
10. Time in sight ~~N/S~~ **Three minutes**
11. Altitude **10,000 ft.**
12. Speed **high velocity - stated to be faster than conventional A/C**
13. Direction of flight **NEE**
14. Tactics **abrupt darts**
15. Sound **no noise**
16. Size **N/S**
17. Color ~~reddish~~ **reddish flashes of light**
18. Shape **N/S**
19. Odor detected **N/S**
20. Apparent construction **N/S**
21. Exhaust trails **N/S**
22. Weather conditions **high scattered clouds - ^{visibility:} ~~sixteen~~ 15 miles**
23. Effect on clouds **N/S**
24. Sketches or photographs **None**
25. Manner of disappearance **N/S**
26. Remarks: **(over)**

Witnesses were walking when they observed a peculiar reddish light. They thought at first that the light was a shooting star but it left no streak. It appeared again and they thought it was a plane flying at very high altitude. Then a number of intermittent flashes were observed for three minutes. After observing the abrupt darts of light and hearing no hum of motors they concluded that it was definitely not a plane, as the maneuvers appeared too abrupt.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 56

1. Date 6 July 47
2. Time 20⁴⁵ hours
3. Location Birmingham, Alabama
4. Name of observer Staff Sergeant Ira L. Livingston
5. Occupation of observer S/Sgt. w/250 hours as Pilot and Armorer Gunner
6. Address of observer 1354 Meadow Lane, Green Acres, Birmingham, Ala.
7. Place of observation As above 33° 33'N 86° 52' W
8. Number of objects 7 to 10
9. Distance of object from observer Undetermined
10. Time in sight N/S
11. Altitude 2000 ft above horizon at 45° angle
12. Speed 500 to 600 MPH
13. Direction of flight Southeast
14. Tactics vertical ascent - traveled in arc
15. Sound none
16. Size 2 ft in diameter
17. Color N/S
18. Shape round
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs ~~in~~ one photograph
25. Manner of disappearance N/S
26. Remarks: (over)

At 2045 hours, 6 July 47, Staff Sergeant Livingston's attention was called by a neighbor (a Mr. Herman M. Sockwell) to witness some "flying discs". The objects appeared in the west of Birmingham and were traveling southeast. They appeared to be 2000 above the horizon at a 45° angle at an unestimated distance away. They were approximately 2 ft in diameter, and round. They produced a dim glow of light and were traveling at an estimated speed of 500 to 600 MPH. The object (or objects) appeared to be traveling in a definite arc rather than straight, and as soon as one was out of sight, another would appear behind it but not always in the same path. One seemed to come straight up. The view of its source was obstructed by a nearby house but upon reaching the altitude of approximately 2000 ft it started off in the same direction as the others. Sergeant Livingston says that he did not at any time see more than one object at a time, and that it could have been one object it was his personal opinion that there were seven to ten objects. The discs were silent and appeared composed of a single light.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date **20 July 1947** Incident # **57**
2. Time **0015Z**
3. Location **About one hour from Sidney, Newfoundland**
4. Name of observer **Mrs Messrs Waitland, Lerkin, Douglas and Hamilton**
5. Occupation of observer **All employes of Hamilton, Metcalfe and Kansas City Bridge Company which concern is doing construction work at Harmon Fl.**
6. Address of observer **With above-named concern**
7. Place of observation **on board the "Burgeon" enroute from Sydney Nova Scotia to Port aux Basques, Newfoundland.**
8. Number of objects **N/A - saw flashes - 4 or 5 approximately 1 second apart and equidistant.**
9. Distance of object from observer **N/S**
10. Time in sight **N/S**
11. Altitude **N/S 30° off horizon at an estimated 1/4 mile range**
12. Speed **high velocity - faster than tracer bullet**
13. Direction of flight **NNE (30° East of true North)**
14. Tactics **horizontal flight**
15. Sound **N/S**
16. Size **N/S**
17. Color **N/S - object not seen - flashes were silvery to red in color**
18. Shape **N/S**
19. Odor detected **N/S**
20. Apparent construction **N/S**
21. Exhaust trails **N/S - possibly what was observed was itself the rocket charge**
22. Weather conditions **Clear and dark**
23. Effect on clouds **N/S**
24. Sketches or photographs **none**
25. Manner of disappearance **N/S**
26. Remarks: **(over)**

Observers did not see the object but only four or five flashes approximately one second apart and equidistant. The flashes appeared silvery to reddish in color and were likened to the glow of a firefly excepting they were larger and at equal intervals. The witnesses did not believe the flashes were occasioned by either a shooting star or a plane, because of the evenly-spaced discharges or flashes, the color and the speed.

Corroborations: Capt Gullage, Master of the "Bergeo" also saw the flashes while standing on the starboard deck. He stated that he had seen the same thing at approximately the same time and location on the evening of 15 July 47 except at that time the object or flashes were traveling faster and frequently changed courses ("it changed course abruptly several times") and was headed generally to the SSW.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 58

1. Date **4 Aug 47**
2. Time **evening**
3. Location **NW of Bethel Alaska**
4. Name of observer **Capt Jack Peck and Co-pilot Vince Daly**
5. Occupation of observer **Pilot and Co-pilot - Al Jones Flying Svc.**
6. Address of observer **N/S**
7. Place of observation **60° 57' N 161° 48' W**
8. Number of objects **1**
9. Distance of object from observer **1200 ft**
10. Time in sight **4 minutes**
11. Altitude **500 to 1,000 ft**
12. Speed **520 MPH - 3 times that of C-54**
13. Direction of flight **NW**
14. Tactics **N/S**
15. Sound **N/S**
16. Size **As large or larger than C-54**
17. Color **black in color**
18. Shape **saucer - like that of C-54 (from rear) but without motors or flying wings.**
19. Odor detected **N/S**
20. Apparent construction **N/S**
21. Exhaust trails **N/S**
22. Weather conditions **brilliant evening sky**
23. Effect on clouds **N/S**
24. Sketches or photographs **None**
25. Manner of disappearance **flew rapidly out of sight**
26. Remarks: **(over)**

Capt Jack Peck and his Copilot Vince Daly stated that on 4 Aug at sunset they sighted and followed a "flying saucer" northwest of Bethel, Alaska. The object which appeared as large or larger in mass than a C-54 and black in color appeared silhouetted against a brilliant evening sky. In order to avoid a possible collision (being unable at first to determine in what direction the object was moving) they pulled up to about 1200 ft in order to avoid possible collision. The object crossed their path at right angles to them. Seeing that it was moving away from them at a very rapid rate and flying at an altitude of from 500 to 1,000 ft they swung in behind it and followed it at an air speed of 170 MPH but the thing was out of sight in four minutes. They state the object was smooth-surfaced and streamlined and resembled that of a C-54 without motors (from the rear) and was without wings or any visible means of propulsion whatever. Wind was negligible and it was on a NW course.

Official in Charge of the Airlines for which Peck was working states that the pilot is not the "imaginative type".

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

- Incident # **59**
1. Date **12 Sept 47**
 2. Time **45 minutes after sunset**
 3. Location **Midway Island to Oahu - beyond Hecker Island**
 4. Name of observer **Capt Stanley S. Griffin &
2d Officer Edward B. Polhemus**
 5. Occupation of observer **Pilot and 2d officer, PAA**
 6. Address of observer **N/S**
 7. Place of observation **Beyond Hecker Island (23° 34' N 164° 42' W)**
 8. Number of objects **1**
 9. Distance of object from observer **1 mile**
 10. Time in sight **Six seconds**
 11. Altitude **9,500 to 10,000 ft**
 12. Speed **1160 MPH (1000 knots)**
 13. Direction of flight **350° then 109°**
 14. Tactics **Abruptly changed course but observed horizontal flight
holding altitude**
 15. Sound **N/S**
 16. Size **N/S**
 17. Color **N/S (See below - exhaust)**
 18. Shape **N/S**
 19. Odor detected **N/S**
 20. Apparent construction **N/S**
 21. Exhaust trails **N/S - light the color of an incandescent light
without appreciable blue & no reddish tinge**
 22. Weather conditions **dark - 45 minutes after sunset**
 23. Effect on clouds **No effect on clouds**
 24. Sketches or photographs **None**
 25. Manner of disappearance **Appeared to burn out 30 miles ahead of PA plane**
 26. Remarks: **(over)**

Plane had just passed Necker Island at 0535 GCT. At 0558 GCT an intense white light was observed 60° off starboard bow of plane. It appeared similar to the light of an approaching plane except that it was extremely intense. The color was that of an incandescent light without appreciable blue and no reddish tinge. It appeared on a course about 350° true some 5 miles away. The light grew in intensity (but without any change in color) to a point estimated to be one mile off starboard bow of the plane. When the PA plane switched over to manual control the object suddenly veered to an approximate course of 109° and then the bright light appeared to split into two parts and assumed a reddish hue. These two reddish lights did not have the intensity of the white light and appeared about a wing-length apart. As it changed its course the extraordinary speed was noted. It far outraced the Pan American plane and the twin lights appeared to burn out 30 miles ahead. The entire phenomenon was observed for some six seconds. Object was estimated to be traveling 1,000 knots per hour.

NOTE: Both observers thought it could have been a meteor except for the manner in which it held altitude. At no time did it appear to get above or below 9,500 ft. When it disappeared it still seemed at about 9,500 ft. at no time did it give off sufficient illumination to reflect on the cloud formation at 8,000 ft.

Both observers were questioned as to possibility of optical illusion and the probability that the object dropped at an oblique angle but both firmly declared the object apparently changed course and that it appeared to hold altitude throughout the entire time observed.

PAA plane was eastbound from Midway on magnetic course 98, which is approximately 110° true, and flying at 9,000 feet at about 205 knots. It was flying on automatic pilot with Griffin in the right-hand seat in the control cabin and Polhemus in the left-hand seat. It was dark and there were cumulus clouds of about .4 density. The sun had set 45 minutes previously.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

- Incident # 60
1. Date 10 July 47
 2. Time 1000
 3. Location Cordroy, Newfoundland 47° 52' N 59° 21' W
 4. Name of observer John P. Legge
 5. Occupation of observer Store owner - formerly foreman of Buchans Mine & member of civilian volunteer Air Detection Corps
 6. Address of observer Cordroy, Newfoundland
 7. Place of observation Cordroy, Newfoundland - in front of store
 8. Number of objects 1
 9. Distance of object from observer N/S
 10. Time in sight 15 seconds
 11. Altitude 6,000 ft
 12. Speed rate of shooting star
 13. Direction of flight Northwest heading eastward
 14. Tactics N/S
 15. Sound N/S
 16. Size barrel head
 17. Color bright red - color of flame
 18. Shape circle
 19. Odor detected N/S
 20. Apparent construction N/S
 21. Exhaust trails left afterglow which trailed out for some 15 ft and gave the object a cone-shaped appearance and was a fainter shade than the circle
 22. Weather conditions ~~N/S~~ it was clear and at dusk
 23. Effect on clouds N/S
 24. Sketches or photographs None
 25. Manner of disappearance N/S
 26. Remarks: (over)

Mr Legge asserts in his signed statement that he was certain the object was not a shooting star (asserted he had seen shooting stars before but never had seen anything to compare with it) nor was it a plane. He states it was too "lit up" and traveling at too great a speed. It wasn't on fire or it would have fallen in the water. The thing was traveling at the rate of a shooting star but much closer at an estimated height of around 6,000 ft. It was visible for some 15 seconds and came out of the northwest heading eastward. The circle seemed about the size of a barrel head and the trail appeared around 15 feet long and made the whole object resemble a cone. He states "a shooting star usually leaves a temporary streak - this object left no streak only an after-glow". The circle was a bright red, the color of a flame. The after-glow (cone-shaped) was a fainter shade.

NOTE: See corroborating evidence of Wm Evans and Albert Samms (60a and 60b)

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CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

- Incident # 60a
1. Date **10 July 47**
 2. Time **1000**
 3. Location **Cordroy, Newfoundland - 47° 52' N 59° 21' W**
 4. Name of observer **Mr Evans**
 5. Occupation of observer **N/S**
 6. Address of observer **Cordroy, Newfoundland**
 7. Place of observation **Cordroy, Newfoundland**
 8. Number of objects **1**
 9. Distance of object from observer **N/S**
 10. Time in sight **N/S**
 11. Altitude **N/S**
 12. Speed **very fast**
 13. Direction of flight **couldn't ascertain**
 14. Tactics **N/S**
 15. Sound **N/S**
 16. Size **dinner plate**
 17. Color **between red and yellow**
 18. Shape **circle**
 19. Odor detected **N/S**
 20. Apparent construction **N/S**
 21. Exhaust trails **Had tail on it of yellowish hue which was not as bright as circle and seemed a little over a yard long.**
 22. Weather conditions **N/S**
 23. Effect on clouds **N/S**
 24. Sketches or photographs **None**
 25. Manner of disappearance **"hardly in sight before it disappeared"**
 26. Remarks: **(over)**

Witness stated that if the object were a shooting star it was larger than any he had ever seen and much brighter than anything he had ever observed in the sky. It appeared round with a yellowish tail, which was not as bright as the circle. The circle itself appeared to be sort of red and yellow and about the size of a large dinner plate. It went so fast that it was hardly in sight before it disappeared. It was traveling much closer than a shooting star. Witness sure it did not in any way resemble a shooting star nor a plane.

See Legge account (Incident 60) and Albert Samms' account (Incident 60b)

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 10 July 47 Incident # 60b
2. Time 1000
3. Location Cordroy, Newfoundland - 47° 52' N 59° 21' W
4. Name of observer Albert Samms
5. Occupation of observer N/S - child of 12
6. Address of observer Cordroy, Newfoundland
7. Place of observation N/x Cordroy, Newfoundland
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight "only a minute"
11. Altitude N/S - flying at height of plane which is flying high
12. Speed terrific
13. Direction of flight N/S
14. Tactics N/S - "shot down very fast" - See Mrs Samms' account as told by her son Albert
15. Sound N/S
16. Size N/S
17. Color bright reddish yellow
18. Shape N/S
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions N/S - witnesses affirm it was "clear" and at dusk
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (over)

Albert Samms is a twelve-year old boy. He was alone when he saw the object. He thought it was flying at the height of a plane at high altitude but that it looked strange for an airplane because it was lit up so brightly- it was not carrying lights ("planes do have a light or two") It was of a bright reddish yellow color. Witness saw it only momentarily because of the tremendous speed. "I saw it only for a minute because it was traveling at a terrific speed."

His mother, Mrs. Samms, is the Post Mistress of the town and after hearing her son's description felt that it answered the description of the "flying disc". She added that Albert didn't believe the thing was a plane since "it wouldn't shoot down like that did" and "besides it was too 'lit up'".

See Legge account (Incident 60) and Evans' account (Incident 60a)

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date **8 Sept 47** Incident # 61
2. Time **2230 P. M.**
3. Location **Logan, Utah**
4. Name of observer **Mr and Mrs. Richard Anderson**
5. Occupation of observer **N/S**
6. Address of observer **Logan, Utah**
7. Place of observation **Logan, Utah 40° 45' N 111° 54' W**
8. Number of objects **Approx a dozen**
9. Distance of object from observer **N/S**
10. Time in sight **N one to 2 minutes**
11. Altitude **2,000 to 3,000 ft**
12. Speed **"faster than birds"**
13. Direction of flight **north**
14. Tactics **circle city in approx one to two minutes observing group formation.**
15. Sound **N/S**
16. Size **about the size of pigeons**
17. Color **white and illuminated**
18. Shape **N/S**
19. Odor detected **N/S**
20. Apparent construction **N/S**
21. Exhaust trails **N/S**
22. Weather conditions **N cloudy**
23. Effect on clouds **N/S**
24. Sketches or photographs **None**
25. Manner of disappearance **in flight to the north**
26. Remarks: **(over)**

Mr. & Mrs. Anderson stated that they in company with a Mr. & Mrs. Gaylon Caldwell saw approximately 12 objects flying in group formation at about 2,000 or 3,000 ft in the air. In size they resembled pigeons but seemed to be white and illuminated. They were certain they were not birds as they appeared to be moving faster than birds and they circled the city in approximately one to two minutes. Saw no wing movement during the flight. They couldn't make up their minds as to exactly what they saw.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 61a

1. Date **8 Sept 47**
2. Time **Approx 10:30 P. M.**
3. Location **Logan, Utah**
4. Name of observer **Mr & Mrs. Norman Hall**
5. Occupation of observer **N/S**
6. Address of observer **N/S Logan, Utah**
7. Place of observation **Logan, Utah 40° 45' N 111° 54' W**
8. Number of objects **N/S**
9. Distance of object from observer **N/S**
10. Time in sight **N/S**
11. Altitude **N/S**
12. Speed ~~N/S~~ **Much faster than birds**
13. Direction of flight **clockwise above city**
14. Tactics **changed formation**
15. Sound **N/S**
16. Size **approx that of star**
17. Color **N/S**
18. Shape **N/S**
19. Odor detected **N/S**
20. Apparent construction **N/S**
21. Exhaust trails **N/S**
22. Weather conditions **Cloudy**
23. Effect on clouds **N/S**
24. Sketches or photographs **None**
25. Manner of disappearance **N/S**
26. Remarks: **Saw a group of flying objects similar in appearance to a group of moving stars which traveled clockwise above the city.**
(over)

At first the objects were thought to be the lights of a plane. However they seemed to change in formation. Thought that objects traveled much faster than birds.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date **8 Sept 47** Incident # 62
2. Time **Between 10:30 and 11:00 P. M.**
3. Location **Logan, Utah**
4. Name of observer **Mr & Mrs Fred Tinnell et al**
5. Occupation of observer **N/S**
6. Address of observer **Logan, Utah**
7. Place of observation **Logan, Utah 40° 45' N 111° 54' W**
8. Number of objects **saw 5 groups each containing 35 to 60 small objects**
9. Distance of object from observer **N/S**
10. Time in sight **N/S**
11. Altitude **several thousand feet**
12. Speed **high rate of speed**
13. Direction of flight **N/S but they circled the city**
14. Tactics **N/S -**
15. Sound **N/S**
16. Size **"small"**
17. Color **yellowish-white**
18. Shape **N/S**
19. Odor detected **N/S**
20. Apparent construction **N/S**
21. Exhaust trails **N/S**
22. Weather conditions **cloudy**
23. Effect on clouds **N/S**
24. Sketches or photographs **None**
25. Manner of disappearance **N/S**
26. Remarks: **(over)**

Mr & Mrs Fred Tamell advised that they and 5 other people observed five groups each containing 35 to 60 small objects of yellowish-white color circling the city at a high rate of speed. They were several thousand feet in the air and it was impossible to ascertain the size due to the distance, speed and cloudy conditions.

See also Incident 61 and 61a

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

- Incident # 63
1. Date 12:05 P. M.
 2. Time 29 July 47
 3. Location 1/4 mile NW of Canyon while proceeding NW along road leading from Canyon Ferry to York - some 25 miles NE of Helena
 4. Name of observer R. J. Madden et al
 5. Occupation of observer Division Plant Engr., the Pac. Tel & Tel Co.
 6. Address of observer The Pac. Tel & Tel Co.
 7. Place of observation 25 NE of Helena, Montana
 8. Number of objects 1
 9. Distance of object from observer 2 to 3 miles
 10. Time in sight 5 seconds +
 11. Altitude 3,000 ft
 12. Speed tremendous
 13. Direction of flight NE
 14. Tactics Hovering - rising and descending thru vertical distance of some 50-100 ft - then swooping to the NE at tremendous speed
 15. Sound N/S
 16. Size 3 ft in dia x 3 or 4 inches in thickness - as seen from observer's viewpoint. - apparently huge
 17. Color like polished nickel
 18. Shape circular
 19. Oder detected N/S
 20. Apparent construction like polished nickel
 21. Exhaust trails N/S
 22. Weather conditions blue sky with scattered small clouds. Bright sunshine causing disc to gleam and shimmer
 23. Effect on clouds N/S
 24. Sketches or photographs None
 25. Manner of disappearance "melted into thin air"
 26. Remarks: (over)

Observers saw bright disc hovering and fluttering in the air. It descended and rose thru a vertical distance of 50 to 100 ft for some 5 seconds and while at the top of an ascent it suddenly swooped to the NE at tremendous speed, traveled some 200 ft and disappeared into the clear air - appeared to "melt into thin air" as a result of the tremendous speed. Appeared approximately 3 ft in dia x 3 or 4 inches in thickness from observers' viewpoint - and estimated as considerably greater in size as witnesses were some 2 or 3 miles from the object.

Witnesses: Steve Herrmann and Karl Herrmann.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 19 Aug 47 Incident # 64
2. Time 9:30 P. M.
3. Location Twin Falls, Idaho
4. Name of observer Mr H. H. Hedstrom, wife and a neighbor (Mrs Shultz)
Detective Richard A. Frazier of the Twin Falls Police Dept et al
5. Occupation of observer Executive Director of the Twin Falls Housing
Authority
6. Address of observer 322 Third Ave North, Twin Falls, Idaho
7. Place of observation As above
8. Number of objects Objects were seen in groups of 3, 5, 7, 10
and 35 - undetermined number
9. Distance of object from observer N/S
10. Time in sight few minutes
11. Altitude could not be determined
12. Speed terrific
13. Direction of flight NE returning toward the SW
14. Tactics observed triangular formation
15. Sound N/S
16. Size Could not be estimated
17. Color of electric light - only seen as glow going thru air
18. Shape Could not be estimated
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails No flames or anything was observed except glow of lights
22. Weather conditions overcast sky at night
23. Effect on clouds N /S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (over)

Mrs Hedstrom was the first to notice an object traveling at a terrific speed in a northeasterly direction. While discussing this with her husband and a neighbor all three saw ten similar objects proceed rapidly in the same direction in the form of a triangle. As they were disappearing 3 objects peeled off the left flank and proceeded in a more northerly direction. The remaining objects closed ranks and proceeded on a ~~NE~~ NE course. Five minutes later another group of 3 objects were seen proceeding in the same direction in triangular formation. Three to five minutes later another triangular formation of five or six objects was observed going in the same direction. Then a few minutes later the three witnesses saw 35 to 50 flying in a triangular formation still in the same direction. Approximately 20 to 25 minutes later similar objects were noted coming back over the city in a southwesterly direction. Generally they were in groups of 3, 5 and 7 and followed each other at approximately 5-minute intervals.

Detective Frazier and Mr. Hedstrom did not think they were meteors as

- (1) they flew on a level line and did not appear to drop
- (2) Observed triangular formation

They did not think they were birds as:

- (1) They were lighted from the inside.

Were not the reflection of city lights since:

- (1) They observed triangular formation and changed course from NE to SW direction.
- (2) Observed to close ranks and form a triangle again.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date Sept of 1948 Incident # 65
2. Time N/S
3. Location 2 or 3 miles south of Rehoboth Beach, Delaware
4. Name of observer Horace P. Wenyon
5. Occupation of observer N/S however he is an airplane pilot of approx 30 years.
6. Address of observer 123 Rehoboth Ave., Rehoboth Beach, Delaware
7. Place of observation air - 2 or 3 miles south of Rehoboth Beach, Del.
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude 1,000 ft
12. Speed 1,000 to 1,200 MPH
13. Direction of flight west to east
14. Tactics apparently horizontal
15. Sound N/S
16. Size 15 inches in diameter
17. Color N/S
18. Shape N/S
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails several jets of flame were spurting from the object.
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks (over)

Mr Wenyon advised that he noticed a projectile approximately 15 inches in diameter cross his course at right angles moving in a west-to-east direction and traveling at an altitude of 1,000 ft. It was traveling at a very high rate of speed - from 1,000 to 1,200 MPH. Several jets of flame were spurting from the object. Then in October of 46 he observed a similar projectile at 1,400 ft while flying over the same beach. This object was also traveling from west to east.

It was Mr Wenyon's assumption that he saw some sort of rocket being tested. He associated a series of airplane crashes that had occurred around that time with the appearance of this missile and thought that the proper authorities should be notified.

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CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 66

1. Date **10 Aug 47**
2. Time **9 o'clock - well after dark**
3. Location **Near Silver Springs, Ohio**
4. Name of observer **Lt Colonel, F. L. Walker Jr., GSC**
5. Occupation of observer **Scientific Branch, Research Group**
6. Address of observer **RADD, WDCS**
7. Place of observation **Near Silver Springs, Ohio**
8. Number of objects **1**
9. Distance of object from observer **N/S**
10. Time in sight **3-4 seconds**
11. Altitude **low flying**
12. Speed **N/S**
13. Direction of flight **north to south**
14. Tactics ~~xxxxxxxxxxxxxxxxxxxx~~ **absolutely horizontal**
15. Sound **N/S**
16. Size **N/S**
17. Color **bright orange glow or flame**
18. Shape **N/S**
19. Odor detected **N/S**
20. Apparent construction **N/S**
21. Exhaust trails **long, straight, narrow white streak of flame
(similar to streak left by tracer bullet) which vanished very quickly.**
22. Weather conditions **N/S - well after dark**
23. Effect on clouds **N/S**
24. Sketches or photographs **None**
25. Manner of disappearance **simply vanished in mid-air.**
26. Remarks: **(over)**

About 9 o'clock, well after dark, Lt Col F. L. Walker, Jr. GSC, of the Scientific Branch, Research Group, saw a low flying object appear over the top of a barn to his left traveling in an absolutely straight line in an arc of about 70° moving from north to south. The object appeared as a bright orange glow of flame and left behind it a long, straight, narrow white streak of flame similar to the streak left by a tracer bullet and itself, covering an arc of approximately 20° or 30°. There appeared to be a fine mist of smoke trailing behind this streak which vanished very quickly. The object took about 3 - 4 seconds to cover the arc of 70° and then simply vanished in mid air. The path traveled was absolutely horizontal.

Witness states he never observed a comet which acted in this manner and was of the opinion that he had sighted a "flying saucer".

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

- Incident # 67
1. Date 14 Aug 47
 2. Time 1600 hours
 3. Location 5 miles southwest of Placerville, Calif.
 4. Name of observer Mr Ray A. Switzer and wife
 5. Occupation of observer Switzer is an Insurance Executive with the firm of McGuire & Wallis and a graduate of the Univ of Calif.
 6. Address of observer Box 43, Ankam, Eldorado County, Calif.
 7. Place of observation Between 4 and 5 miles southwest from Placerville on Cedar Ravine Road. $38^{\circ} 42' 45''$ N. Lat x $120^{\circ} 47' 15''$ W. Long.
 8. Number of objects 1
 9. Distance of object from observer Estimated distance seemed about 750 ft
 10. Time in sight short period
 11. Altitude 500 to 1,000 ft
 12. Speed high rate of speed
 13. Direction of flight north to south
 14. Tactics in a very shallow dive
 15. Sound N/S
 16. Size Seemed to be about 5 feet long by some 12 to 14 inches in depth
 17. Color polished chromium
 18. Shape Seemed rectangular except for a short period when it appeared to have a slightly curved top surface. Seemed tilted in semi-circle.
None rocket-shaped than disc-shaped
 19. ~~Color detected~~ N/S
 20. Apparent construction metallic
 21. Exhaust trails N/S - a white smoke trail was first observed - later object was enveloped in puff of dark gray smoke
 22. Weather conditions fair with sunshine
 23. Effect on clouds N/S
 24. Sketches or photographs None
 25. Manner of disappearance disappeared in puff of dark gray smoke
 26. Remarks: (over)

Observer first noticed a white smoke trail and while searching for its source he saw an object 4 to 6 ft in length x 10 to 14 inches wide and of a metal color which gave off a very bright reflection like highly polished chromium. It was first observed at 1030 position to the auto obile. Upon reaching a 1200 position it was engulfed in a puff of dark gray smoke about 10 ft in diameter. There was no change in the color of the smoke. The object was traveling at terrific speed and seemed to be in a very shallow dive. When the puff of smoke appeared the object disappeared completely; no particles were observed falling from it. The point of disappearance seemed to be about 800 yards in front of Switzer. There was no possibility of being hidden by vegetation or terrain. It appeared rectangular for the most part but once it appeared to have a very slightly curved top surface. It seemed more rocket-like than disc-like, and seemed tilted in a semi-circle.

NOTE: Agent notes that the point of observation would afford a sweeping view thru 40° of the canyon and the south side of Webber Creek. (Switzer was not definite as to what part of the field of view he had seen the object and ~~the~~ indicated that it could have been as far as the horizon.) Any object or particles thereof would be in a six square mile area of wooded mountainous terrain full of canyons and ravines.

Agent thought that witness could have seen a conventional type aircraft which due to the distance from which it was observed presented no distinguishing features for the short period it was under observation. However, agent could not account for the smoke trail.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 24 June 47 Incident # t8
2. Time afternoon
3. Location Cascade Mts. (Portland, Oregon)
4. Name of observer Fred M. Johnson
5. Occupation of observer Prospector
6. Address of observer Globe Hotel, 106 N. W. 1st Ave, Portland.
7. Place of observation Cascade Mts
8. Number of objects 5 or 6
9. Distance of object from observer overhead at 1,000 ft
10. Time in sight 45 - 60 seconds
11. Altitude 6,000 ft from sea level
12. Speed N/S
13. Direction of flight SE
14. Tactics banking
15. Sound none
16. Size about 30' dia
17. Color N/S
18. Shape round with tail
19. Order detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions Clear
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (over)

While prospecting in the Cascade Mts some 5,000 ft above sea level he noticed a reflection. Upon looking up he saw a disc proceeding in a southeasterly direction. Upon sighting it he placed his telescope to his eye and observed it for some 45 to 60 seconds. At the time the disc was sighted it was banking in the sun. He observed 5 or 6 but concentrated on one. Said they did not fly in any particular formation and he estimated them to be about 1,000 ft from where he was standing. He estimated that they were around 30 feet in diameter and that they had a tail. They made no noise. He noticed that the combination compass and watch in his possession reacted in a very peculiar manner, the hand waving from one side to the other but that this condition corrected itself immediately after the discs had passed out of sight.

NOTE: Informant appeared to be very reliable and advised that he had been a prospector in the States of Montana, Washington and Oregon for the past 40 yrs.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 6 Aug 47 Incident # 69
2. Time 2230-2245
3. Location Philadelphia, Pa.
4. Name of observer Eleanor Naddle
5. Occupation of observer employed by Geo A. Greenwald Mfg Co.
6. Address of observer 2114 Hobart St., Philadelphia, Pa.
7. Place of observation At observer's home
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude N/S
12. Speed Very fast
13. Direction of flight South
14. Tactics N/S - apparently straight flight
15. Sound slight buzzing after passage of object
16. Size large
17. Color white
18. Shape N/S
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails Thin streak of grayish smoke
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs none
25. Manner of disappearance N/S
26. Remarks: (over)

Between 10:30 and 10:45 P. M. 6 Aug 47, Miss Nuddle was seated on the steps of her home with Cecelia Fine. She was facing north and observed a large white object traveling at a very fast rate of speed to the south. There was a buzzing sound, not too loud but plainly audible just after the object passed thru the air. The object appeared white in color and left a thin streak of smoke which was grayish in color.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 6 Aug 47 Incident # 70
2. Time Around 2245
3. Location Philadelphia, Pa
4. Name of observer John Snyder
5. Occupation of observer Insurance agent (former B-24 pilot)
6. Address of observer 1440 Vankir St., Philadelphia, Pa.
7. Place of observation above address
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude 1,000 - 3000 ft
12. Speed between 400-500 MPH
13. Direction of flight from NE to SW
14. Tactics N/S
15. Sound hissing
16. Size N/S
17. Color N/S
18. Shape N/S
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails Smoke or condensation - also emitted bluish white flame
22. Weather conditions Clear
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (Over)

John Snyder, a former pilot of B-24 in the Army Air Corps advised that he was sitting on the steps of his home around 10:45 P. M. the night of Aug 6, 1947 and that his neighbors, the Kelly family, were also sitting on their steps. All parties were facing east. Snyder noticed an object which emitted a bluish-white flame pass quickly thru the air. It was traveling NE to SW. Using his experience in the Army Air Corps he estimated the speed as between 400 to 500 MPH. The object did not lose elevation and left either a smoke or condensation trail in its former path. The vapor lasted for about 2 seconds. A hissing sound accompanied the passing. The sound was moderate and not nearly as loud as that occasioned by a rocket ship.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

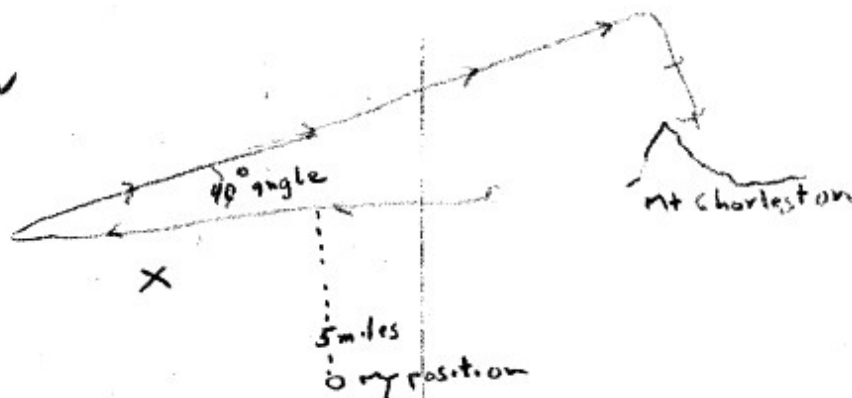
Incident # 71

1. Date 8 or 9 Oct 1947
2. Time N/S
3. Location Las Vegas, Nevada
4. Name of observer Thomas L. Moore
5. Occupation of observer N/S - Capt, USAFR - Ex pilot
6. Address of observer N/S
7. Place of observation Outskirts of Las Vegas
8. Number of objects 1
9. Distance of object from observer 4 to 5 miles
10. Time in sight N/S
11. Altitude N/S
12. Speed 700 to 800 MPH
13. Direction of flight East & circled to west
14. Tactics Flew straight, turned, flew straight again
15. Sound N/S
16. Size N/S
17. Color N/S
18. Shape N/S
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails Trail almost white and of cumulus cloud density which lasted some 15-20 minutes.
22. Weather conditions almost cloudless
23. Effect on clouds N/S
24. Sketches or photographs sketch of course of object
25. Manner of disappearance N/S
26. Remarks: (over)

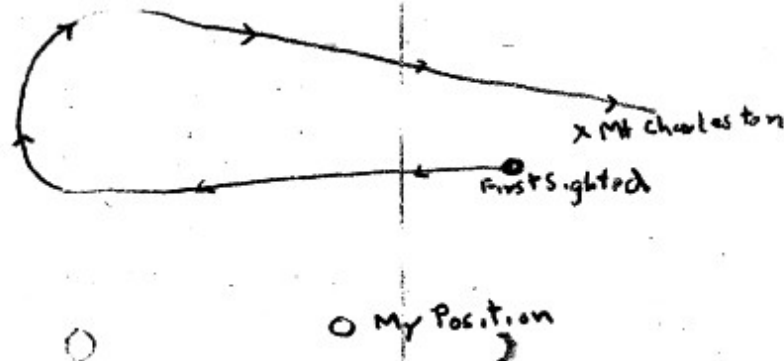
On Oct 8th or 9th, 1947 while witness was driving on the NW outskirts of Las Vegas, Nevada, he observed what appeared to be a sky-writing pilot's trail. He stopped his car to observe it and noticed two things which troubled him. (1) Where the missile should have been at the head of the steadily appearing trail there was nothing visible or was too small to see (estimated to be a distance of about 5 miles or less) and (2) the speed appeared startling. Thought it was between 400 and 1,000 MPH but thought more precisely to be from 700 to 800 MPH - too fast for conventional aircraft. The trail he thought could have been smoke, vapor from intense speed or any unknown substance. The color was almost white - much like a cumulo-nimbus cloud and of approximately the same density and it was 15-50 minutes before the trail disintegrated.

The object took a radius of from 5 to 15 miles to complete a turn (he estimated closer to 10) in an attempt to judge its exact course over topographic features of the surrounding countryside. He stated that since the climate in this vicinity is extremely dry and it was almost a cloudless day that the speed would have to be exceedingly great to create such a trail.

Side View



View from Above



CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 72

1. Date 17 Sept 1947
2. Time N/S
3. Location Alaska (Ft Richardson ?)
4. Name of observer N/S
5. Occupation of observer Army Officer
6. Address of observer N/S
7. Place of observation Near Ft Richardson, Alaska
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude Below 10,000 ft
12. Speed tremendous
13. Direction of flight N/S
14. Tactics N/S
15. Sound N/S
16. Size 2-3 ft diameter
17. Color metallic silver
18. Shape spherical
19. Odor detected N/S
20. Apparent construction None
21. Exhaust trails None
22. Weather conditions Scattered clouds
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (over)

Two army officers reported to Office, Director of Intelligence, Hq, Alaskan Dept., Ft Richardson, Alaska, saying that they had witnessed an object passing thru the air at tremendous speed. Object appeared to be a sphere and did not give the impression of being saucer-like or comparable to a disk. Altho, the first officer stated that it would be impossible to give minute details, the object appeared to be 2 to 3 feet in diameter and did not leave any vapor trail in the sky. He stated the object appeared metallic and silver in color (like that of airplanes) As there was scattered cloud formations at 10,000 ft and the object was noted to be traveling below the cloud formation they were able to determine the approximate altitude. To the second officer the object appeared approximately 10 ft in diameter and compared it to half the size of a full moon on an ordinary night. He estimated the altitude to be only 3,000 or 4,000 ft. The object appeared broadside to the second officer and gave evidence of a spinning motion or did he note a reflection. To him it appeared to be a dull metal finish. In conclusion the second officer pointed out that the object was definitely traveling against the wind.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 4 Aug 47 Incident # 73
2. Time 1600
3. Location Boston, Mass
4. Name of observer Alpheas D. Powell, Capt of PA Airways, Inc.
Walter I. White, Navigator
5. Occupation of observer Crew of Pan Amer Constitution
6. Address of observer 28 Redwood Road, New Hyde Park, Long Island
7. Place of observation Approximately midway between Everett, Mass
and Bedford Radio Beacon.
8. Number of objects 2
9. Distance of object from observer 1 mile away
10. Time in sight 30 seconds
11. Altitude 7,800 ft.
12. Speed 175 MPH.
13. Direction of flight easterly - approx 110° magnetic
14. Tactics N/S
15. Sound N/S
16. Size 15 ft long, ~~23~~ 2-3 feet in depth
17. Color deep gold
18. Shape elliptical
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails None
22. Weather conditions 5/10 scattered cumulus with tops 1000 Visibility: 10 mi.
23. Effect on clouds: N/S
24. Sketches or photographs None
25. Manner of disappearance Lost in clouds
26. Remarks: (over)

At 1600 P. M., 4 Aug 47, midway between Everett, Mass, and the Bedford Radio Beacon, pilot and navigator sighted an unidentified serial object. The following conditions existed:

Visibility: good
Cloud coverage: 6-8/10ths; tops: 10,000 ft
Wind at 8,000 ft: 270/25 MPH
Aircraft: 8,000 ft
Airspeed 265 MPH
Course: 244° magnetic.

Mr White, Navigator, called Mr Powell's attention to a bright orange object slightly below the level of their aircraft. Mr Powell was unable to see the object from his position (left side of cockpit) as he had no visibility to the right and down, from his position. But, upon glancing out his side window he noticed at a 45° angle to the left an unidentified flying object. It was one mile away at approximately 7,800 ft. Mr. Powell then banked to obtain a better view. He described it as being the length of a P-40 fuselage, blunt at both ends, cylindrical in shape and having a bright orange hue. The object had a definite shape and there was no suggestion of gaseous dissipation (as there would be if the orange color were the result of exhaust from a rocket or jet aircraft. It was traveling at approx 150 MPH, on a course 200° magnetic. It was under observation for approximately 30 seconds. Mr. Powell lost sight of the object when a cloud came between their aircraft and the object.

AGENTS NOTES: Mr. A. O. Powell is a graduate of the Aviation Cadet Flying Trng Program, and has over 4,000 command pilot hours to his credit. He appears calm, and intelligent and not given to flights of fancy. He has a fear of publicity. He stated that he has seen numerous pilot balloons, radio-sonic devices and tow targets but that the object was definitely not one of them

EVALUATION: of source: "C"; of information: "3"

Incident #74

See Incident 68

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

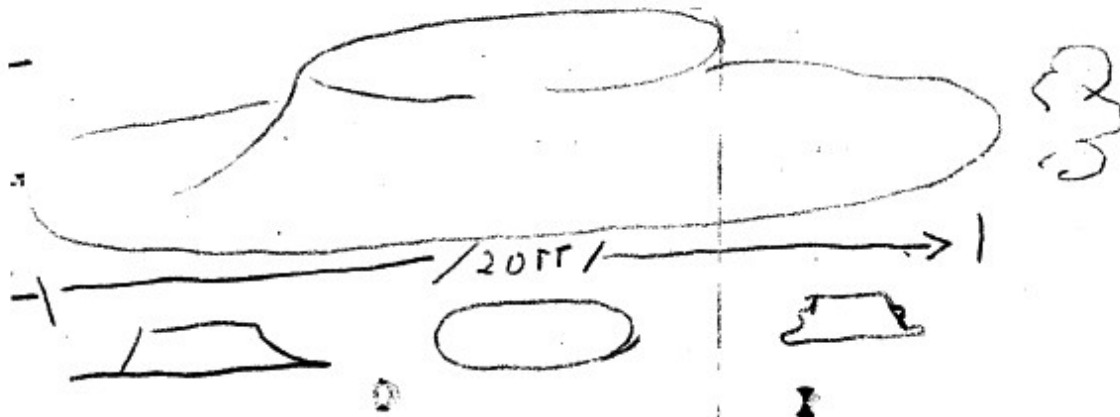
Incident # 75

1. Date 13 Aug 47
2. Time 1300
3. Location Snake River Canyon (near Twin Falls) Idaho
4. Name of observer A. C. Urie and two sons, Kenneth & Billy
5. Occupation of observer farmer
6. Address of observer Operator of "Anger Falls Trout Farm" 6 miles west of Blue Lakes Ranch, Snake River Canyon
7. Place of observation As above - going down the Snake River
8. Number of objects 1
9. Distance of object from observer 300 ft
10. Time in sight momentary
11. Altitude 75 ft from the canyon floor - 300 ft away from observer level view afforded
12. Speed 1000 MPH
13. Direction of flight East to West
14. Tactics Road up and down over hills & hollows of canyon
15. Sound swishing sound
16. Size 20 feet by 10 ft in thickness
17. Color sky blue
18. Shape oblong broad rimmed hat with low crown
Inverted pie-plate
19. Odor detected None
20. Apparent construction N/S
21. Exhaust trails Exhaust ~~flame~~ flame - a red tubular fiery glow at the side of the top or hood.
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs one
25. Manner of disappearance disappeared behind hill
26. Remarks: (over)

Urie had sent his sons to the river for some tops from his boat. As they were overdue he went to look for them, when he noticed some 300 feet away some 75 feet in the air a sky-blue object silhouetted against the steep walls of the canyon on the far side. (The canyon is about 400 ft deep and 1200 ft across at that place.) The object was traveling 75 feet in the air (300 ft below the rim of the canyon) and so was plainly visible. Urie states that the sky-blue color would probably not be noticed against the sky. He states that "it did not spin like a top". However, he did say that the trees over which it passed almost directly did not just bend with the wind as if a plane had gone by but that they "spun around on top as if they were in a vacuum."

Keith Urie, a son, eight years of age said he saw the machine coming down the canyon heading from east to west and following the contours of the ground. Billy, age ten, another son, saw it almost immediately. Both watched it fly out of sight behind a tree in a matter of moments.

AGENT'S NOTES: Urie seemed completely sincere about the incident and appeared to be a sober, middle-aged man. The boys stated that they had never before seen one of the discs.



CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 13 Aug 47 Incident # 76
2. Time N/S
3. Location Salmon Dam *near Idaho*
4. Name of observer County Commissioner Hawkins
J. H. Brown
5. Occupation of observer County Commissioner
N/S
6. Address of observer N/S
7. Place of observation Salmon Dam
8. Number of objects 2
9. Distance of object from observer ~~4,000 to 6,000 ft~~ several miles away
10. Time in sight N/S
11. Altitude 4,000 to 6,000 ft
12. Speed great speed
13. Direction of flight N/S
14. Tactics N/S
15. Sound echo of a motor - County Commissioner Hawkins
roar - J. H. Brown
16. Size N/S
17. Color N/S - reflected light
18. Shape circular
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (over)


Agent could not locate Commissioner L. W. Hawkins but J. H. Brown, who accompanied Hawkins at the time stated that he and Hawkins could hear a roar. They looked up and saw 2 objects flying at great height which might have been between 4,000 and 6,000 ft. He could give no estimate as to size and said they could have been several miles away. He and Hawkins were satisfied that had seen something and were very doubtful if the objects were planes.

From a newspaper account (Times News, Twin Falls, Idaho, Friday Aug 15, 1947) County Commissioner Hawkins said he had seen an unusual object in the air the same day as Urie's experience (Incident 75) and that a sound resembling the echo of a motor caused him to look upward and there he saw two circular objects which reflected light. They were traveling at a great speed and at higher altitude than most planes.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 77

1. Date 3 July 1947
2. Time 1830 Z
3. Location South Brooksville, Me.
4. Name of observer Mr. John F. Cole
5. Occupation of observer astronomer
6. Address of observer South Brooksville, Me.
7. Place of observation ~~N/S~~ Herberside, Maine -
8. Number of objects 10
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude N/S
12. Speed 600-1200 MPH
13. Direction of flight NW (true)
14. Tactics N/S
15. Sound Loud roar
16. Size 50 to 100 feet wide
17. Color light-colored
18. Shape only concrete evidence of form appeared on left tangent of the group - two dark shaped forms:
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs one
25. Manner of disappearance N/S
26. Remarks: (over)

An unusually loud roar attracted the observer and upon looking up he saw a group of very light-colored objects at an altitude of about 50° bunched rather closely with no regular formation. The group could have covered 1-1/2° angular diameter in the sky. There might have been 10 As a group they were proceeding as to cover 30° of arc estimated of course in 10 to 15 seconds. If one of them subtended 1/10° with a possible wing spread of 100 ft it would put it at a distance of over 10 miles, and quite invisible for a light object. With 30° arc of travel at a 10 mi distance would be roughly 5 miles in 15 seconds or 20 mi per minute or 1200 mi per hour. Rather fast for a bomber. A 50 ft object at 5 miles dist. would be about 600 mi. per hr - also fast going. The only concrete evidence of form appeared on the left tangent of the group - two dark shaped forms:  These could have been tail wings. But since they were in no regular formation, and seemed to be moving irregularly like a swarm of bees why shouldn't all of them have had wings? The loud roar suggests they may have been much closer and rather small. The sky background was hazy blue with the sun behind. One plane towing a lot of balloons, the witness thought, would have been easily recognized.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 30 June 1947 Incident # 78
2. Time 0910 MST
3. Location Near Williams Field over Grand Canyon, Arizona
4. Name of observer Lt William G. McGinty, USN
5. Occupation of observer P-80 student, Williams Fld, Chandler, Ariz.
6. Address of observer Williams Fld., Chandler, Ariz.
7. Place of observation plane
8. Number of objects 2
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude decreasing from 25,000 ft
12. Speed "inconceivable"
13. Direction of flight straight down
14. Tactics N/S
15. Sound N/S
16. Size 8 ft in dia.
17. Color ~~sixteax~~ Light gray
18. Shape circular
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs none
25. Manner of disappearance Seemed to have hit ground some 25 miles south of the South Rim of Grand Canyon, Arizona
26. Remarks: (over)

On 30 June 1947 at about 0910 MST, William G. McGinty, P-80 pilot was flying at 25,000 feet over Grand Canyon, Arizona, heading south towards Williams Field, Arizona, when he saw 2 round objects going at inconceivable speeds straight down. One of the unidentifiable objects followed the other seconds apart. Due to their speed he could see only that they were circular and possibly light gray in color. In his opinion the objects were approximately 8 feet in diameter. He estimated that the objects would have probably hit the ground approximately 25 miles south of the South Rim of Grand Canyon, Ariz.

AGENT'S NOTES: Lt McGinty gave his permanent address as: N. A. M. T. C., Point Hugo, Fort Hueneme, Calif.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 79

1. Date April 1947
2. Time 1100 E Pibal Observation
3. Location N/S - presumably Richmond, Va.
4. Name of observer Mr. Minozewski
5. Occupation of observer Weather reporters
6. Address of observer N/S
7. Place of observation Richmond, Va.
8. Number of objects 3 -4 separate sightings
9. Distance of object from observer high altitude
10. Time in sight 15 seconds
11. Altitude high altitude
12. Speed rapid
13. Direction of flight east to west
14. Tactics N/S
15. Sound N/S
16. Size Larger than pibal balloon when observed thru a theodolite
17. Color metallic grey or silver
18. Shape N/S
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions clear
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (over)

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 7 July 1947 Incident # 80
2. Time 2230-2300
3. Location Arlington, Va.
4. Name of observer James A. Cobb
5. Occupation of observer Lt Col., AC
6. Address of observer N/S
7. Place of observation Arlington, Va. - 2807 N. Glebe Road.
8. Number of objects 1
9. Distance of object from observer 3/4 mile
10. Time in sight 2-3 seconds
11. Altitude less than 500 ft
12. Speed that of jet
13. Direction of flight SOUTH EAST
14. Tactics N/S
15. Sound N/S
16. Size Small plane
17. Color Reflected white light
18. Shape "blob"
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails None
22. Weather conditions Scattered clouds - Visibility: 10-12 mi.
23. Effect on clouds None
24. Sketches or photographs 2
25. Manner of disappearance behind trees
26. Remarks: (over)

Observed from a bedroom window as a blob of light crossing at very high speed estimated by observer at approx 1350 MPH. "In color, the object had the appearance of a reflected white light, a cool bright white light with no red in it, like the moon on a clear night."

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 7 July 1947 Incident # 81
2. Time 0900 hours
3. Location Hickam Village #2
4. Name of observer Mr. Daniel Saito
5. Occupation of observer Air Communications Sections, Hawana, Hickam Fld.
6. Address of observer N/S - Could be contacted at Hickam Fld
7. Place of observation vicinity of Hickam Village#2
8. Number of objects 1 - a large balloon with a silver disc suspended below it.
9. Distance of object from observer N/S
10. Time in sight few minutes
11. Altitude 6,000 ft
12. Speed slow
13. Direction of flight NW toward sea
14. Tactics revolved
15. Sound N/S
16. Size ~~Unidentified~~ N/S
17. Color silver
18. Shape spherical - like large balloon with disc attached
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions cloudy
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance lost among the clouds
26. Remarks: (over)

Mr Saito's attention was attracted by a flashing object in the sky. He stated that this object had the appearance of a large balloon with a silver disc (not unlike a camera lens) suspended below it. Although he could not distinguish a cable connecting the two objects he assumed that they were attached since they kept the same distance apart and seemed to move in unison. It was at approximately 6,000 ft and slowly ascending moving in a northwesterly direction toward the sea. He observed the object several minutes during which time the silver disc attachment flashed off and on which he attributed to the rays of the sun striking it as it revolved. He discontinued watching after a few minutes and upon trying to locate it again could not do so owing to the cloudiness.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 82

1. Date Between 17 & 21 May 1947
2. Time Just after dusk - (2030 & 2100)
3. Location Oklahoma City, Okla.
4. Name of observer Byron B. Savage
5. Occupation of observer Field Engineer for Radio Corp of Amer.
Holder of a private pilot's license
6. Address of observer 416 N. W. 29th St., Oklahoma City, Okla.
7. Place of observation As above
8. Number of objects 1
9. Distance of object from N/S server
10. Time in sight 15 - 20 seconds
11. Altitude 10,000 - 18,000 ft
12. Speed 3 times that of jet
13. Direction of flight 160° south to 350° N
14. Tactics straight flight
15. Sound loud swishing sound after passage
16. Size bulk of six B-29's
17. Color frosty white
18. Shape Round but disc-like with no protrusions
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails None
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance flew out of sight
26. Remarks: (over)

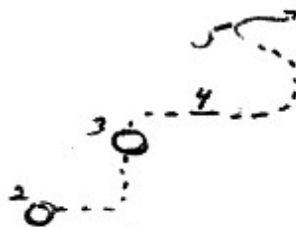
Savage stated that he realized that the object was not a conventional aircraft when it was at a 45° angle from him. It appeared elliptical and as it moved closer it seemed perfectly round and flat. It had no appearance of being spherical and had a ratio of diameter to the thickness of approximately 10 to 1, appearing thicker in the center. He judged the altitude to be between 10,000 to 18,000 ft and the object left no trailing effects. The bulk seemed to be that of 6 B-29's at an altitude of approximately the same height. The speed was 3 times that of a jet-propelled aircraft. There were no protrusions and there was no noise altho he thought he detected a swishing sound "like the rushing of air" after this object had passed him. The sound was not loud and did not last very long. He did not know if it was his imagination or expectation. The color appeared frosty white at all times. The object appeared to diminish in size and speed as it moved away in a direction of 350° to the north. Savage was sure that the object was not a meteor and it was his opinion that it was radically built and power - possibly atomic.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 83

1. Date 9 July 1947
2. Time About 12:17
3. Location Between Boise & Meridian
4. Name of observer David N. Johnson
5. Occupation of observer N/S
6. Address of observer Boise, Idaho
7. Place of observation Air
8. Number of objects 1
9. Distance of object from observer over a mile
10. Time in sight 10-30 seconds
11. Altitude N/S
12. Speed great
13. Direction of flight
14. Tactics slow roll, climbed with jerky rising motion
15. Sound N/S
16. Size 25 cent piece
17. Color black
18. Shape round
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions part cloudy
23. Effect on clouds N/S
24. Sketches or photographs sketch of movement
25. Manner of disappearance lost sight of the object
26. Remarks: (over)

Observer flying a National Guard AT-6 was on an easterly heading pointing toward Gowen Fld and had flown that course for a minute when there appeared in the left hand portion of his field of vision a round black object. Due to its erratic movement he first thought it a weather balloon. Calling the weather station he ascertained that no release had been made for several hours. He then exposed 10 second's duration of 8 mm motion picture film. Centering his gaze once more on the object he observed it to roll so that its edge was presented. At this time it flashed once in the sunlight. It then appeared as a thin black line. Then it performed a maneuver which looked as if it had begun a slow roll - (barrel roll) which instead of being completed was broken off at about the 180° point. The object rolled out of the top of the maneuver at this point and observer lost sight of it. Performance viewed against background of clouds. Object appeared relatively as the size of a twenty-five cent piece. Observer could not estimate the speed. He thought tho that it was very great



The above design portrays the movements of the object. At all times the object appeared black. Positions (1) (2) and (3) show the jerky rising motion. Position (4) is where it rolled presenting its edge to the observer. It then followed the dotted line, rolling over the top of the maneuver and disappearing at position (5).

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 84

1. Date 7 July 1947
2. Time between 1300 and 1400 hours EST
3. Location 1 mile east of Lakeland, Fla
4. Name of observer Mr. Hiram William Griffin
5. Occupation of observer "sign painter" previously cab-driver
amateur artist. Also former 2d-class seaman in U. S. Navy
6. Address of observer 602 N. Tennessee Ave., Lakeland, Fla
7. Place of observation 1 mile east of Lakeland, Fla - ground
8. Number of objects 5
9. Distance of object from observer ~~1/2~~ one mile
10. Time in sight 15 - 30 seconds
11. Altitude between 5,000 to 7,500 ft
12. Speed very fast
13. Direction of flight N/S - upward
14. Tactics climbed 2500 feet in just a few seconds
15. Sound swishing noise that seemed to sing with a more or less
shrill whine.
16. Size N/S
17. Color "glittery"
18. Shape N/S - seemed "turtle-backed" from ~~submitted~~ photograph
submitted
19. Odor detected N/S
20. Apparent construction plastic appearance
21. Exhaust trails N/S
22. Weather conditions Clear with scattered clouds
23. Effect on clouds N/S
24. Sketches or photographs photograph
25. Manner of disappearance climbed out of sight
26. Remarks: (over)

While walking on U. S. Highway #92 7 July 47, at approximately 1 mile east of Lakeland, Fla., between 1300 and 1400 hours observer's attention was attracted skyward by a swishing noise which seemed to ring with a shrill whine. He saw 5 shiny objects going upward from 5,000 ft to approximately 7,500 feet in just a few seconds (between 15 - 30). They were traveling northeast and in an upward direction as they disappeared in flight. He thought they were a mile from him when first sighted. Griffin observed 2 spots on either side of the missile and an additional spot in the center which he believed to be the tail. The objects did not have wings and the witness thought they were jet jobs. It appeared to him that the leading jet (of plastic appearance) was towing the four other shining objects.

NOTE: Griffin made a model of what he saw and forwarded it as an exhibit.
(See file)

PERTINENT FACTS: He is a very excitable person, very talkative possessing an exaggerated imagination and inclined to impress people with his continuous verbal chatter. Questioning of neighbors & associates disclosed that he belonged to no subversive organization.

Evaluation of source: "B"; of information "3"

Incident 85

Void See Incident #29

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 6 July 1947 Incident # 86
2. Time N/S
3. Location Hollywood, Calif
4. Name of observer M. Lenore Corey
5. Occupation of observer N/S
6. Address of observer ~~23~~ 2636 Magnolia Ave., Los Angeles, Calif
7. Place of observation from bus terminal
8. Number of objects "several"
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude N/S
12. Speed great speed
13. Direction of flight northward - parallel to Ventura Blvd.
14. Tactics "rolled"
15. Sound N/S
16. Size N/S
17. Color N/S
18. Shape "saucer"
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions sunlight
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (over)

Observer was mostly concerned with the accompanying ray phenomena rather than with the "saucers" themselves.

Perceived what appeared to be milky white rays in the sunlight which seemed to cross and recross each other like searchlights at night. It did not appear as reflected light for the rays were not spaced and were not as close together and they "cris-crossed". However, they did seem to converge toward a center but did not meet in that center. In the vortex - a radius of about 18 inches (it seemed from where observer sat) that there were spinning objects of some red substance about the color of the semi-precious report "Cornelian". These fragments were sharp and irregular and shining. They were flying as if to a magnet. This effect was momentary. Witness then looked to see if the "saucers" were still there. They were but the same illusion occurred again and observer was again conscious of the secondary phenomena. But by this time the "Saucers" were out of sight.

NOTE: Observer seemed to be speculating on ray warfare, but did not think that "our army would shoot deadly rays over a crowded highway"

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

- Incident # 87
1. Date N/S -
 2. Time evening
 3. Location Germany
 4. Name of observer Robert J. Sroka
 5. Occupation of observer N/S
 6. Address of observer 469 N. Washington Ave., Waukesha, Wis.
 7. Place of observation Germany - 20 miles NW of Habberbishopsheim
 8. Number of objects 1
 9. Distance of object from observer 3 to 10 miles to their front
to 1 mile
 10. Time in sight ~~approximately 5,000 feet high~~
 11. Altitude Approximately 5,000 ft high at first then descending
 12. Speed slow
 13. Direction of flight N/S
 14. Tactics oscillating descent - dropping in a spiral motion
 15. Sound N/S
 16. Size N/S
 17. Color N/S
 18. Shape N/S
 19. Odor detected N/S
 20. Apparent construction N/S
 21. Exhaust trails N/S
 22. Weather conditions N/S
 23. Effect on clouds N/S
 24. Sketches or photographs None
 25. Manner of disappearance Appeared to drop
 26. Remarks: (over)

Observer after reading reports about disc-shaped aircraft recalled a nearly forgotten incident which occurred some 20 miles NW of Habberbishopsheim, Germany after the last war.

Object first sighted some 8 to 10 miles to observers' front - at approx 5,000 ft high. It rapidly approached, descending slowly. About a mile away it stopped its horizontal motion but continued a slow oscillating ~~down~~ descent similar to a descending parachute. Then it suddenly dropped in a spiral motion. Tried to locate the place where it fell but it became too dark. The first impression of the observer was that it was a cloud but it was traveling at right angles to the wind.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

- Incident # 88
1. Date 3 Aug 1947
 2. Time late afternoon
 3. Location Hackensack, N. J.
 4. Name of observer Charles Casella, Jr. 287 Euclid Ave, Hackensack
Wm Truex, U. S. Army, Ft. Dix
 5. Occupation of observer N/S
 6. Address of observer See 4 above
 7. Place of observation Hackensack, N. J.
 8. Number of objects 1
 9. Distance of object from observer 200 yds
 10. Time in sight N/S
 11. Altitude 200 yds
 12. Speed rapid
 13. Direction of flight N/S
 14. Tactics revolved slowly
 15. Sound N/S
 16. Size N/S
 17. Color N/S
 18. Shape N/S
 19. Odor detected N/S
 20. Apparent construction N/S
 21. Exhaust trails N/S
 22. Weather conditions N/S
 23. Effect on clouds N/S
 24. Sketches or photographs None
 25. Manner of disappearance N/S
 26. Remarks: (over)

Charles Casella, Jr. and William Truex, US Army, Ft. Dix, N. J. sighted a flying disc in late afternoon 3 August 47. Claimed it was 200 yds in air, revolving slowly but moving rapidly and was neither a kite nor a balloon.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 89

1. Date 6 July 1947
2. Time 1:45 P. M.
3. Location 100 miles west of Kansas City, Missouri
4. Name of observer Maj Archie B. Browning
5. Occupation of observer Maj. Air Corps, pilot of B-25
6. Address of observer N/S
7. Place of observation air
8. Number of objects 1
9. Distance of object from observer 10 miles
10. Time in sight N/S
11. Altitude 11,000 ft
12. Speed 210 MPH
13. Direction of flight Eastward
14. Tactics observed horizontal flight
15. Sound N/S
16. Size 30-50 ft in diameter
17. Color very bright and silvery colored
18. Shape round disk
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions CAVU
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance ~~N/S~~ Disappeared when pilot started to turn into it.
26. Remarks: (over)

On 6 July 1947 while flying from Ogden, Utah, to Kansas City, Mo. at 10,000 ft in a B-25 pilot noticed a very bright object low and to his left, approximately 10 miles away. Time was 1:45 P. M. and position was approximately 100 miles west of Kansas City. His first impression was that it was the top of a water tank. After checking his position he again looked to his left (elapsed time 5 seconds). He saw a round, disc shaped object, very bright and silvery colored which seemed to be flying 1 to 2 miles off his left wing at 11 o'clock position at 11,000 ft. The brightness of the object was very great. Diameter of the object was estimated as 30-50 feet. It was traveling in the same direction at the same rate of speed (210 MPH) as the observer. However, when he started to turn into it, it completely disappeared. Weather conditions at the time were CAVU.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 90

1. Date 29 June 1947
2. Time 1:00 and 1:30 P. M.
3. Location Highway 17 between Las Cruces, N. M. & White Sands V-2 firing grounds
4. Name of observer Mr. J. R. Kauke, Mr. Zohn, Mr. C. G. Rockwood, & Mrs. Nancy Rockwood.
5. Occupation of observer Mr. Zohn - Admin Assis in Rocket Sonde Section NRL, Mr. Rockwood, NRL Rocket Sonde high altitude spectrograph scientist, & Mr. Kauke, Telemetering supervis.
6. Address of observer N/S
7. Place of observation highway 17 - ground
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight 30 seconds
11. Altitude between 8,000 and 10,000 ft
(Mr. Zohn put little credence in the estimates)
12. Speed rapid velocity
13. Direction of flight northerly direction
14. Tactics horizontal flight
15. Sound N/S
16. Size N/S
17. Color N/S
18. Shape uniform - no protuberances such as wings of a plane
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails Mr. Kauke thought at one time there were vapor trails
22. Weather conditions sunlight
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance receded until lost from sight
26. Remarks: (over)

Mr. Kanke who was driving the car noticed the object first. He called it to the attention of the other occupants. Mr. Zohn thereupon opened the window nearest him and observed the object moving at an unknown rapid velocity at an unknown altitude (which he estimated at 10,000 ft) and which Mr. Kanke thought was between 8,000 and 10,000 feet. When first sighted the object was to their right and forward of the automobile at an unstated elevation and apparently moving horizontally in a Northerly direction such as to cross the highway from right to left. The object was seen by all the occupants of the machine. Mr. Zohn could observe no details other than the shape was uniform with no protuberances such as the wings of a plane. It was too distant to enable stereoscopic visualization. There was some solar specular reflection which seemed to change in intensity as the object receded until lost from sight (after an estimated 30 seconds from the time first noticed.) Mr. Zohn could not explain how it disappeared except that he thought the reflection angle could have changed abruptly. The sun was to the rear of the automobile. Mr. Kanke thought at one time he saw vapor trails.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 28 June 1947 Incident # 91
2. Time 2120 Central Time
3. Location Maxwell Fld., Montgomery, Ala.
4. Name of observer Capt Wilson H. Kayko, O-38841, Hq TAC
Capt John H. Centrell, O-255404, Hq, TAC
1st Lt. Theodore Dewey, O-309472, Hq TAC
5. Occupation of observer Capt. Redman, Rendolph Fld., Texas
See above
6. Address of observer See above
7. Place of observation Maxwell Field, Ala
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight Over 5 minutes
11. Altitude impossible to determine - great height
12. Speed frequent bursts of speed
13. Direction of flight changing - zig-zag course - first east, then south
then southwest
14. Tactics traveled with frequent bursts of speed in a zig-zag course
15. Sound No audible sound
16. Size slightly greater than a star
17. Color N/S - brilliant light
18. Shape N/S
19. Odor detected N/S
20. Apparent construction "light"
21. Exhaust trails N/S
22. Weather conditions clear moon-light night
23. Effect on clouds N/S
24. Sketches or ~~photographs~~ None in our file altho letter
of transmittal indicates one was sent
25. Manner of disappearance lost in brilliancy of the moon
26. Remarks: (over)

At approximately 2120 Central time, a light, with a brilliance slightly greater than a star appeared from the West traveling in an easterly direction at a high rate of speed. It first appeared slightly above the horizon of a clear moon-light night. There was no audible sound. It appeared to be at great height altho it was impossible to determine the altitude. It traveled a zig-zag course with frequent bursts of speed similar to a water but as it spurts and stops across the surface of water. Directly overhead, it changed course 90° into the South. After 5 minutes it turned southwest and was lost in the brilliancy of the moon. At 2145 Central it was no longer possible to observe it.

A call was placed to Maxwell Fld operations concerning the phenomena and inquiry was made if any experimental aircraft were scheduled for a flight in the vicinity but the reply was negative. No plausible explanation was offered for the unusual action of this source of light which acted contrary to any common aerodynamical laws. Two of the above noted observers were rated pilots and the other two, air intelligence officers.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

- Incident # 92
1. Date 19 May 1947
 2. Time 1215-1315
 3. Location Pikes Peak Railway, Manitou Springs, Colorado
 4. Name of observer Mr. D. A. Hauser, Mr. F. J. Smith, & Mr. L. D. Jamison
 5. Occupation of observer employes of Ek Pikes Peak Railway
 6. Address of observer Pikes Peak Railway, Manitou Springs, Colorado
 7. Place of observation Manitou Springs, Colorado
 8. Number of objects 1
 9. Distance of object from observer N/S
 10. Time in sight N/S
 11. Altitude Over 1,000 feet
 12. Speed Not determined - but very rapid
 13. Direction of flight westward
 14. Tactics climbing diving and reversal of direction of flight
hovering
 15. Sound N/S
 16. Size Could not be determined
 17. Color silver
 18. Shape Could not be determined
 19. Odor detected N/S
 20. Apparent construction N/S
 21. Exhaust trails N/S
 22. Weather conditions RWU - no ground wind
 23. clouds
 24. ce
 25. climbing very fast towards the West
 - 26.

During their lunch period (1215-1315) 19 May 1947 a member of a train crew called attention to a silver object in the sky approaching from the Northeast. It appeared to be traveling at great speed. The object appeared extremely small and therefore the altitude could not be estimated. It did appear higher than the top of Manitou Mountain which is some 1,000 feet higher than the city. No definite shape could be determined even with the aid of 4-6 power binoculars. The men were certain that the object was not a conventional aircraft since it did not have any of the physical characteristics. Upon reaching the area just north of Manitou the object remained in the area for several minutes during which time it executed maneuvers such as climbing, diving and reversal of flight. This happened every few seconds. The distance and location between views prompted two of the men to think that there may have been more of the objects in the sky. At times it seemed to hover and then it would start on another flight path. When last seen the silver object was climbing very fast towards the west almost directly into the wind.

Evaluation:
of source "E"
of Information "O"

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CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

- Incident #93
1. Date **11 Jan 48**
 2. Time **1630**
 3. Location **Hartford, Conn.**
 4. Name of observer **Kenneth M. Helton
James J. Pargo**
 5. Occupation of observer **Captains, USAF (ATC)**
 6. Address of observer **Atlantic Division, ATC (Sq. "D" Air Evac.)**
 7. Place of observation **Hartford, Conn.**
 8. Number of objects **1**
 9. Distance of object from observer **N/S**
 10. Time in sight **N/S**
 11. Altitude **N/S**
 12. Speed **Unknown - very high velocity**
 13. Direction of flight **shooting toward earth at 45°**
 14. Tactics **N/S**
 15. Sound **None**
 16. Size **Resembled shooting star, observers not certain however.**
 17. Color **bluish center, red on the edges**
 18. Shape **Appeared to be disc**
 19. Odor detected **None**
 20. Apparent construction **N/S**
 21. Exhaust trails **No tail or trails**
 22. Weather conditions **N/S**
 23. Effect on clouds **N/S**
 24. Sketches or photographs **None**
 25. Manner of disappearance **Dropped out of sight on the north side
of Mt. Tom which is near Holyoke, Mass.**
 26. Remarks: **(over**

Object appeared to be a disc which had a bluish center was red on its edges and was traveling at a very high velocity. It had no tail nor did it leave any sort of a trail in the air. Because of its high velocity and the short space of time that it was sighted neither observer could be certain of the size but in general, report it resembled a shooting star. It dropped out of sight on the north side of Mt. Tom which is near Holyoke, Mass.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 30 Dec 47 Incident # 94
2. Time 1926 PST
3. Location 42° 9.3' N and 114° 22.2' W
4. Name of observer Lt Col W.W. Jones
Maj A. A. Andrae
5. Occupation of observer USAF pilots
6. Address of observer Hq. Eastern Pacific Wing of ATC
7. Place of observation See #3
8. Number of objects 1
9. Distance of object from observer N/S - at 2:30 position from plane
10. Time in sight 2 seconds
11. Altitude A/C was at 13,000 '. Object was descending vertically.
12. Speed Very high - unknown
13. Direction of flight Vertically down
14. Tactics seemed to slow as it neared the ground
15. Sound N/S
16. Size N/S
17. Color N/S trailed intense green and blue flames
18. Shape N/S
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails See #17 - trailed intense green and blue flames
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (over)

While enroute from Great Falls, Montana, to Fairfield-Suisun AF on the night of 30 Dec 47, a possible rocket sighting was made by pilot (Lt Col W. W. Jones, HQ MPW) and co-pilot (Maj A. A. Andrus, HQ MPW). Airplane was cruising at 13000 ft. An unidentifiable object trailing green and blue flames was viewed for a period of 2 seconds. The object was descending vertically at a very high rate of speed and seemed to slow down slightly upon nearing the ground. The object appeared at approximately 2:30 o'clock in relation to the plane and the flames were immediately

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 30 Dec 47 Incident # 95
2. Time 1925 PST
3. Location Rosedale, Calif (38° 58' N., 123° 53' W)
4. Name of observer N/S (C-47 crew)
5. Occupation of observer -
6. Address of observer Sacramento Air Depot C-47 #7488
7. Place of observation Rosedale, Calif
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude low
12. Speed very high
13. Direction of flight N/S
14. Tactics N/S
15. Sound None
16. Size N/S
17. Color ~~several colors of flame with red & green predominating~~ N/S
18. Shape N/S
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails several colors of flame with red & green predominating
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs N/S
25. Manner of disappearance disappeared eastward toward some hills
at approximately 38° 50' N, 121° 02' W.
26. Remarks: (over)

A report received at Fairfield-Suisun tower from McClellan Airfield tower at Sacramento stated a report was received from Sacramento Air Depot C-47 #7488 flying near Rosedale, Calif. to the effect that an object was sighted at 1925 P.S. time trailing several colors of flame with red and green predominating. It was traveling at very high speed and low altitude eastward toward some hills at approximately $38^{\circ}50'$ N, $121^{\circ}02'$ W. McClellan tower asked the pilot to investigate and at 1958 the pilot reported a small fire at $38^{\circ}50'$ N and $120^{\circ}53'$ W which became considerably larger. Fairfield tower requested a local night flying C-47 to also investigate the fire for possible aircraft accident and the pilot reported over the fire at 1937 P. S. time at a position of $38^{\circ}50'$ N and $120^{\circ}53'$ W. The fire was burning in a triangular shape over a small area and went out at 2155. Two particular points in the fire seemed to burn with a bright blue-green flame.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. DATE: 20 Dec 1957

Incident # 10

2. TIME: 21:30

3. LOCATION: ...

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